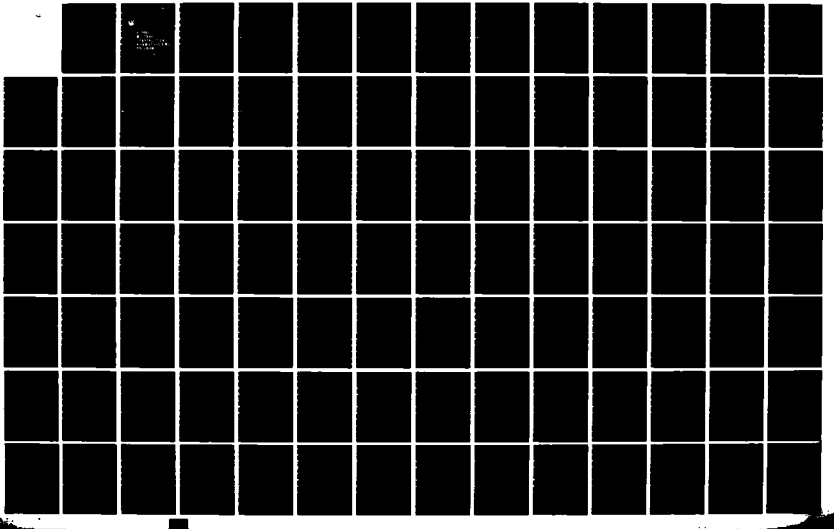
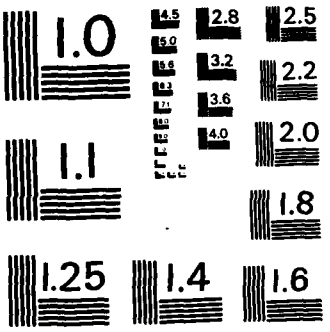
AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 1/9

UNCLASSIFIED F/G 13/2 NL





Department of the Navy

(10)

AD-A 139 340

FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM

FEBRUARY 1984

Justification Data Submitted to Congress

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

TABLE OF CONTENTS:

STATE LIST; . . . . . TAB "A"

INSTALLATION INDEX; . . . . . TAB "B"

BUDGET APPENDIX EXTRACT; . . . . . TAB "C"

SPECIAL PROGRAM CONSIDERATIONS; . . . . . TAB "D"

MAJOR CLAIMANTS SUMMARY; . . . . . TAB "E"

PROJECT JUSTIFICATIONS - INSIDE THE UNITED STATES; . . . . . TAB "F"

PROJECT JUSTIFICATIONS - OUTSIDE THE UNITED STATES; . . . . . TAB "G"

ENERGY CONSERVATION INVESTMENT PROGRAM; . . . . . TAB "H"

POLLUTION ABATEMENT; . . . . . TAB "I"

UNSPECIFIED MINOR CONSTRUCTION; . . . . . TAB "J"

ARCHITECTURAL AND ENGINEERING SERVICES
AND CONSTRUCTION DESIGN; . . . . . TAB "K"

ACCESS ROADS; . . . . . TAB "L"

PROJECTS $1 MILLION AND UNDER; . . . . . TAB "M"

SANTA MARGARITA WATER PROJECT . . . . . Santa Margarita

FAMILY HOUSING. . . . . TAB "N"
CONSTRUCTION AND IMPROVEMENTS
SUPPORT.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
		INSIDE THE UNITED STATES					
Alaska		Naval Facility, Adak	PACFLT				230
	003	Base Support Facilities		$3,900	$3,900	35	231
		Subtotal		3,900	3,900		
		Naval Security Group Activity, Adak	SECGRU				556
	053	Antenna Support Facilities		320	320	35	714
		Subtotal		320	320		
		Naval Station, Adak	PACFLT				233
	031	Chapel and Religious Education Building		5,140	5,140	100	234
	014	Family Housing (405 units)		61,107	61,107	NA 1/	728
		Subtotal		66,247	66,247		
	TOTAL FOR ALASKA			70,467	70,467		
Arizona		Marine Corps Air Station, Yuma	MARCORPS				143
	177	Parachute and Survival Equipment Shop		790	790	35	702
	390	Missile Equipment Maintenance Shop		1,900	1,900	35	144
	114	Cold Storage Warehouse		660	660	35	702
	090	Unaccompanied Enlisted Personnel Housing		10,740	10,740	35	146
		Subtotal		14,090	14,090		
	TOTAL FOR ARIZONA			14,090	14,090		
California		Naval Air Rework Facility, Alameda	CNM				399
	758	Gun Testing Facility		3,820	3,820	100	400
		Subtotal		3,820	3,820		

1/ Turn-key.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Naval Air Station, Alameda	PACFLT				236
	192	Ventilation Improvements		$ 580	$ 580	90	706
	176	Telephone Lines		690	690	75	706
	167	Heating, Ventilation, Air Conditioning		4,540	4,540	90	685
		Subtotal		5,810	5,810		
		Marine Corps Logistics Base, Barstow	MARCORPS				49
	104	Security Warehouse		5,670	5,670	70	50
		Subtotal		5,670	5,670		
		Marine Corps Base, Camp Pendleton	MARCORPS				64
	129	Fuel Storage Facility		3,340	3,340	35	66
	947	Mountain Warfare Training Facility (MWTC Bridgeport)		1,480	1,480	35	68
	472	Operational Trainer Facility (Marine Corps Air Facility)		3,120	3,120	35	70
	241	Maintenance Hangar (Marine Corps Air Facility)		4,700	4,700	35	72
	136	Tactical Vehicle Maintenance Facilities		8,500	8,500	50	74
	907	Tactical Vehicle Maintenance Facility		1,680	1,680	40	76
	939	Hazardous Waste Facilities		440	440	35	693
	868	Unaccompanied Enlisted Personnel Housing		23,900	23,900	35	78
	517	Enlisted Dining Facility Modernization		2,610	2,610	35	80
	437	Chapel, Religious Education, and Instructional Facility		2,360	2,360	35	82
	943	Child Care Center		2,450	2,450	35	84
	013	Family Housing (360 units)		26,004	26,004	NA 1/	733
	993	Santa Margarita Water Project		(142,000)	2/ (142,000)	NA 3/	721
		Subtotal		80,584	80,584		

1/ Turn-key.
2/ Non-add. Included in Section 202.
3/ Design accomplished by the Bureau of Reclamation.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Naval Hospital, Camp Pendleton	NAVMEDCOM				381
	420	Medical/Dental Clinic (MWTC Bridgeport)		$ 1,410	$ 1,410	35	382
		Subtotal		1,410	1,410		
		Naval Weapons Center, China Lake	CNM				417
	348	Ventilation Improvements		630	630	35	711
		Subtotal		630	630		
		Naval Amphibious Base, Coronado	PACFLT				243
	072	Special Warfare Operations Building		3,420	3,420	35	244
	132	Fiberglass and Painting Facility		2,100	2,100	40	246
	955	Unaccompanied Enlisted Personnel Housing (MCB Camp Pendleton)		3,220	3,220	35	248
		Subtotal		8,740	8,740		
		Naval Air Facility, El Centro	PACFLT				250
	075	Water Treatment Facilities		1,700	1,700	40	694
		Subtotal		1,700	1,700		
		Marine Corps Air Station, El Toro	MARCORPS				93
	277	Combat Aircraft Ordnance Loading Area		4,880	4,880	35	94
	375	Small Arms Range - Outdoor		680	680	35	701
	328	High Explosive Magazines		2,690	2,690	35	96
	048	Wing Headquarters		4,610	4,610	50	98
	404	Land Acquisition		4,750	4,750	100	100
		Subtotal		17,610	17,610		
		Naval Air Station, Lemoore	PACFLT				254
	057	Boiler Plant Modifications		580	580	40	686
		Subtotal		580	580		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Naval Shipyard, Long Beach	CNM				468
	221	Facility Energy Improvements		$ 3,010	$ 3,010	35	688
		Subtotal		3,010	3,010		
		Naval Station, Long Beach	PACFLT				255
	169	Child Care Center		1,100	1,100	35	256
		Subtotal		1,100	1,100		
		Shore Intermediate Maintenance Activity, Long Beach	PACFLT				258
	181	Shore Intermediate Maintenance Facility		11,700	11,700	35	259
		Subtotal		11,700	11,700		
		Naval Air Station, Miramar	PACFLT				264
	255	Engine Test Cell		3,460	3,460	35	265
		Subtotal		3,460	3,460		
		Naval Air Station, Moffett Field	PACFLT				267
	105	Taxiway Improvements		3,950	3,950	50	268
	500	Fire Protection Pipeline		1,730	1,730	50	270
	802	Railroad Dock		690	690	75	706
		Subtotal		6,370	6,370		
		Naval Air Rework Facility, North Island	CNM				489
	262	Facility Energy Improvements		560	560	35	688
		Subtotal		560	560		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Naval Air Station, North Island	PACFLT				272
	090	Observation Tower (San Clemente Island)		$ 1,190	$ 1,190	50	273
	539	Maintenance Hangar Addition		5,190	5,190	35	275
		Subtotal		6,380	6,380		
		Naval Hospital, Oakland	NAVMEDCOM				385
	122	Hospital Modification		29,140	29,140	35	386
		Subtotal		29,140	29,140		
		Naval Supply Center, Oakland	CNM				490
	067	POL Pump Station		1,840	1,840	35	491
	051	Hazardous and Flammable Storehouse		7,670	7,670	35	493
		Subtotal		9,510	9,510		
		Pacific Missile Test Center, Point Mugu	CNM				514
	856	Airframes Shop		1,680	1,680	45	515
	917	Electrical and Electronics Systems Laboratory		12,700	12,700	35	517
	887	Unaccompanied Personnel Housing (San Nicholas Island)		6,650	6,650	100	520
		Subtotal		21,030	21,030		
		Naval Construction Training Center, Port Hueneme	CNET				361
	266	Construction Equipment Training Buildings		4,580	4,580	100	362
		Subtotal		4,580	4,580		
		Fleet Anti-Submarine Warfare Training Center Pacific, San Diego	CNET				364
	217	Unaccompanied Enlisted Personnel Housing		6,470	6,470	40	365
		Subtotal		6,470	6,470		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Fleet Combat Direction Systems Support Activity, San Diego	CNM				525
	009	Computer Programming Operations Center		$ 11,250	$ 11,250	40	526
		Subtotal		11,250	11,250		
		Fleet Training Center, San Diego	CNET				367
	009	Applied Instruction Building		5,250	5,250	35	368
		Subtotal		5,250	5,250		
		Marine Corps Recruit Depot, San Diego	MARCORPS				123
	187	Recruit Training Facility		8,650	8,650	35	124
	210	Unaccompanied Enlisted Personnel Housing		9,920	9,920	35	126
		Subtotal		18,570	18,570		
		Naval Hospital, San Diego	NAVMEDCOM				392
	600D	Hospital Equipment		0	24,900	NA 4/	393
		Subtotal		0	24,900		
		Naval Regional Data Automation Center, San Diego	CNO				161
	261	Data Processing Center		15,700	15,700	90	162
		Subtotal		15,700	15,700		
		Naval Station, San Diego	PACFLT				288
	231	Unaccompanied Enlisted Personnel Housing		17,300	17,300	35	289
		Subtotal		17,300	17,300		

4/ No design required.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Naval Submarine Base, San Diego	PACFLT				291
	063	Pier Extension		$ 25,900	$ 25,900	35	292
	005	Gymnasium		2,950	2,950	35	294
		Subtotal		28,850	28,850		
		Naval Supply Center, San Diego	CNM				528
	049	Servmart (NS Long Beach)		2,670	2,670	40	529
	078	Defense Property Disposal Office Scrapyard Relocation		1,480	1,480	35	531
		Subtotal		4,150	4,150		
		Naval Training Center, San Diego	CNET				370
	148	Unaccompanied Enlisted Personnel Housing		8,300	8,300	40	371
		Subtotal		8,300	8,300		
		Navy Public Works Center, San Diego	CNM				533
	117	Administrative Office		4,870	4,870	35	534
		Subtotal		4,870	4,870		
		Personnel Support Activity, San Diego	PACFLT				296
	238	Pay and Personnel Support Office		2,270	2,270	35	297
		Subtotal		2,270	2,270		
		Naval Station Treasure Island, San Francisco	PACFLT				299
	517	Brig		17,600	17,600	40	300
		Subtotal		17,600	17,600		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
California (Continued)		Navy Public Works Center, San Francisco	CNM				536
	012	Wharf Utilities (NSC Oakland)		$ 7,650	$ 7,650	35	537
	048	Facility Energy Improvements (NH Oakland)		5,770	5,770	35	689
		Subtotal		13,420	13,420		
		Marine Corps Air Station, Tustin	MARCORPS				128
	150	Maintenance Hangar		13,200	13,200	35	129
	159	Engine Test Cell		1,140	1,140	35	131
	238	Oil Spill Prevention		710	710	45	694
		Subtotal		15,050	15,050		
		Marine Corps Air-Ground Combat Center, Twentynine Palms	MARCORPS				133
	297	Armory		1,100	1,100	35	134
	268	Ammunition Storage Facilities		4,830	4,830	60	136
	292	Battalion Headquarters		1,900	1,900	35	138
		Subtotal		7,830	7,830		
		Naval Station Mare Island, Vallejo	PACFLT				302
	994	Construction Battalion Unit Complex		1,090	1,090	35	303
		Subtotal		1,090	1,090		
		TOTAL FOR CALIFORNIA		401,364	426,264		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Connecticut		Naval Submarine Base, New London	LANTFLT				193
	335	Berthing Pier Improvements		$ 2,240	$ 2,240	95	194
	344	Quaywall		5,1[illegible]	5,100	35	196
	371	Quaywall		2[illegible]	2,770	100	198
	341	Utilities Improvements and Land Acquisition		12[illegible]0	12,000	40	200
	309	Security Improvements		[illegible]0	890	100	704
		Subtotal		23[illegible]0	23,000		
		TOTAL FOR CONNECTICUT		23,[illegible]	23,000		
District of Columbia		Marine Barracks, Washington	MARCORPS				140
	002	Building Modernization		2,540	2,540	60	141
		Subtotal		2,540	2,540		
		Naval Research Laboratory, Washington	ONR				149
	015	Optics Laboratory		10,850	10,850	85	150
	515	Facility Energy Improvements		1,380	1,380	35	685
	701	Mission Operations Support Center		19,420	19,420	40	152
		Subtotal		31,650	31,650		
		Commandant Naval District, Washington	CNO				164
	276	Administrative Office		19,750	19,750	20	165
		Subtotal		19,750	19,750		
		Personnel Support Activity, Washington	CNO				167
	048	Pay and Personnel Support Office (NOS, Indian Head)		250	250	35	702
		Subtotal		250	250		
		TOTAL FOR DISTRICT OF COLUMBIA		54,190	54,190		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Florida		Naval Air Rework Facility, Jacksonville	CNM				440
	581	Ventilation Improvements		$ 1,410	$ 1,410	90	441
		Subtotal		1,410	1,410		
		Naval Air Station, Jacksonville	LANTFLT				176
	118	Maintenance Hangar Improvements		6,560	6,560	50	177
	437	Religious Education Building		840	840	90	703
		Subtotal		7,400	7,400		
		Supervisor of Shipbuilding, Jacksonville	CNM				443
	801	Administrative Building (NS Mayport)		1,270	1,270	80	444
		Subtotal		1,270	1,270		
		Fleet Training Center, Mayport	CNET				331
	158	Firefighting Training Facility		6,510	6,510	90	332
		Subtotal		6,510	6,510		
		Naval Station, Mayport	LANTFLT				186
	165	Bulkhead		5,870	5,870	40	187
	995	Construction Battalion Unit Complex		1,410	1,410	35	189
	325	Security Building		780	780	35	704
	825	Wharf Utilities Improvement		400	400	35	704
	821	Waterfront Utilities		1,480	1,480	35	191
		Subtotal		9,940	9,940		
		Naval Hospital, Orlando	NAVMEDCOM				388
	002	Unaccompanied Enlisted Personnel Housing		1,760	1,760	40	389
		Subtotal		1,760	1,760		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Florida (Continued)		Naval Training Center, Orlando	CNET				345
	189	Ships Propulsion Training Building		$ 1,460	$ 1,460	90	346
	082	Gymnasium		1,900	1,900	90	348
	194	Facility Energy Improvements		360	360	35	687
		Subtotal		3,720	3,720		
		Naval Training Equipment Center, Orlando	CNM				495
	001	Training Equipment Center		23,500	23,500	35	496
		Subtotal		23,500	23,500		
		Naval Diving and Salvage Training Center, Panama City	CNET				350
	293	Free Ascent Tank		1,250	1,250	35	351
		Subtotal		1,250	1,250		
		Naval Air Rework Facility, Pensacola	CNM				507
	551	Facility Energy Improvements		690	690	35	689
	514	Manufacture and Repair Shop Modernization		4,500	4,500	35	508
		Subtotal		5,190	5,190		
		Naval Air Station, Pensacola	CNET				358
	536	Child Care Center		1,410	1,410	50	359
		Subtotal		1,410	1,410		
		Navy Public Works Center, Pensacola	CNM				510
	003	Water Supply Facilities Addition		7,830	7,830	80	511
		Subtotal		7,830	7,830		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Florida (Continued)		Personnel Support Activity, Pensacola	CNET				353
	555	Pay and Personnel Support Office (NAS Pensacola)		$ 1,480	$ 1,480	90	354
	706	Pay and Personnel Support Office (NCBC Gulfport)		1,030	1,030	80	356
		Subtotal		2,510	2,510		
		Naval Air Station, Whiting Field	CNET				373
	206	Radar Facility		820	820	100	710
	190	Approach Lighting		1,030	1,030	90	374
		Subtotal		1,850	1,850		
	TOTAL FOR FLORIDA			75,550	75,550		
Georgia		Naval Submarine Base, Kings Bay	CNM				446
	175	Refit Wharf		33,000	33,000	35	448
	127	Dredging		45,200	45,200	35	450
	123B	TRIDENT Training Facility		0	59,700	95	452
	311	Strategic Weapons Facility (Phase I)		81,700	81,700	35	454
	145	Refit Industrial Facility		25,000	25,000	35	456
	176	Waterfront Services Facility		6,770	6,770	35	458
	160	Base Administration Building and Communications Center		7,320	7,320	35	460
	254	Unaccompanied Enlisted Personnel Housing		4,270	4,270	35	462
	131	Utilities and Site Improvements		23,800	23,800	35	464
	900	Community Impact Assistance		4,900	4,900	NA	466
		Subtotal		231,960	291,660		
	TOTAL FOR GEORGIA			231,960	291,660		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Hawaii		Naval Air Station, Barbers Point	PACFLT				238
	201	Operational Trainer Facility Addition		$ 1,380	$ 1,380	35	239
	169	Avionics Shop		5,250	5,250	60	241
		Subtotal		6,630	6,630		
		Marine Corps Air Station, Kaneohe Bay	MARCORPS				102
	319	Combat Aircraft Ordnance Loading Area		2,440	2,440	40	103
	207	Unaccompanied Enlisted Personnel Housing Modernization		7,610	7,610	100	105
	043	Water Distribution System Improvements		6,490	6,490	100	107
		Subtotal		16,540	16,540		
		Naval Magazine, Lualualei	PACFLT				261
	123	Ordnance Operations Buildings		3,130	3,130	100	262
		Subtotal		3,130	3,130		
		Camp H. M. Smith, Oahu	MARCORPS				110
	090	Unaccompanied Enlisted Personnel Housing		1,910	1,910	100	111
		Subtotal		1,910	1,910		
		Commander Oceanographic System Pacific, Pearl Harbor	PACFLT				277
	029	Terminal Equipment Building (NAS Whidbey Island)		17,000	17,000	35	278
		Subtotal		17,000	17,000		
		Naval Station, Pearl Harbor	PACFLT				280
	903	Degaussing Building		545	545	35	706
		Subtotal		545	545		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Hawaii (Continued)		Naval Submarine Base, Pearl Harbor	PACFLT				281
	079	Operational Storage		$ 345	$ 345	50	707
	088	Bulkheads		1,030	1,030	90	282
	082	Unaccompanied Enlisted Personnel Housing		12,500	12,500	45	284
	083	Unaccompanied Officer Personnel Housing		4,940	4,940	100	286
		Subtotal		18,815	18,815		
		Naval Supply Center, Pearl Harbor	CNM				499
	079	Fire Protection Systems		4,630	4,630	60	500
	099	Data Processing Center Improvements		2,050	2,050	80	502
		Subtotal		6,680	6,680		
		Navy Public Works Center, Pearl Harbor	CNM				504
	436	Electrical Distribution Systems Improvements		5,270	5,270	35	505
		Subtotal		5,270	5,270		
	TOTAL FOR HAWAII			76,520	76,520		
Illinois		Naval Training Center, Great Lakes	CNET				322
	429	Operational Trainer Facility		1,960	1,960	35	323
	370	Recruit Processing Building		9,990	9,990	35	325
		Subtotal		11,950	11,950		
		Navy Public Works Center, Great Lakes	CNM				423
	448	Public Works Shop		890	890	35	711
	362	Steam and Condensate Systems		1,370	1,370	90	688
	254	Water Distribution Line		480	480	90	712
		Subtotal		2,740	2,740		
	TOTAL FOR ILLINOIS			14,690	14,690		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Maine		Naval Air Station, Brunswick	LANTFLT				170
	143	Alert Force Building Addition		$ 340	$ 340	60	703
	132	Land Acquisition		2,170	2,170	60	171
		Subtotal		2,510	2,510		
		Naval Security Group Activity, Winter Harbor	SECGRU				560
	038	Antenna Support Facilities		220	220	50	715
		Subtotal		220	220		
	TOTAL FOR MAINE			2,730	2,730		
Maryland		Naval Academy, Annapolis	CNO				155
	211	Boat Repair Facility Modernization		1,960	1,960	35	156
		Subtotal		1,960	1,960		
		Naval Air Test Center, Patuxent River	CNM				498
	399	Facility Energy Improvements		600	600	100	689
	375	Family Services Center		520	520	85	713
	376	Municipal Sewer Connection		3,500	3,500	NA	695
		Subtotal		4,620	4,620		
		Naval Electronic Systems Engineering Activity, St. Inigoes	CNM				539
	700	Ships Navigation Equipment Laboratory		1,600	1,600	40	540
	705	Sewerage System		510	510	80	696
		Subtotal		2,110	2,110		
	TOTAL FOR MARYLAND			8,690	8,690		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Mississippi		Naval Oceanographic Office, Bay St. Louis	NAVOCEANCOM				549
	006	Data Processing Center Addition		$ 1,570	$ 1,570	95	550
		Subtotal		1,570	1,570		
		Naval Oceangraphy Command, Bay St. Louis	NAVOCEANCOM				552
	001	Administrative Office		375	375	80	713
		Subtotal		375	375		
		Naval Construction Battalion Center, Gulfport	CNM				424
	001	Seabee Military Training Building		1,860	1,860	35	426
	702	War Reserves Warehouse		4,460	4,460	95	428
	705	Medical Clinic Addition		325	325	80	712
	414	Seabee Regimental Headquarters		2,590	2,590	35	430
	508	Seabee Battalion Headquarters		2,800	2,800	40	432
	701	Unaccompanied Enlisted Personnel Housing		4,650	4,650	40	434
	704	Enlisted Dining Facility Addition		1,580	1,580	90	436
	100	Gymnasium		1,740	1,740	35	438
	410	Elevated Potable Water Storage Tank		810	810	100	712
		Subtotal		20,815	20,815		
		TOTAL FOR MISSISSIPPI		22,760	22,760		
Nevada		Naval Air Station, Fallon	PACFLT				251
	224	Explosives Area Improvement		4,740	4,740	35	252
		Subtotal		4,740	4,740		
		TOTAL FOR NEVADA		4,740	4,740		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
North Carolina		Marine Corps Base, Camp Lejeune	MARCORPS				55
	054	Combat Vehicle Maintenance Shop		$ 2,190	$ 2,190	60	56
	802	Division Headquarters		9,380	9,380	35	58
	624	Unaccompanied Enlisted Personnel Housing		16,800	16,800	35	60
	785	Water Treatment Facilities Improvements		8,000	8,000	90	62
		Subtotal		36,370	36,370		
		Naval Hospital, Camp Lejeune	NAVMEDCOM				380
	609	Aviation Physiology Training Building (MCAS Cherry Point)		970	970	35	710
		Subtotal		970	970		
		Marine Corps Air Station, Cherry Point	MARCORPS				86
	782	Combat Aircraft Ordnance Loading Area		3,320	3,320	35	87
	865	Tactical Support Van Pads		1,490	1,490	35	89
	805	Unaccompanied Enlisted Personnel Housing		10,000	10,000	35	91
		Subtotal		14,810	14,810		
		Marine Corps Air Station, New River	MARCORPS				109
	358	Hazardous and Flammable Storehouse		340	340	50	701
		Subtotal		340	340		
	TOTAL FOR NORTH CAROLINA			52,490	52,490		
Pennsylvania		Navy Ships Parts Control Center, Mechanicsburg	CNM				469
	086	Administrative Office Modernization		1,170	1,170	0	470
	091	Data Processing Center		15,100	15,100	100	472
		Subtotal		16,270	16,270		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Pennsylvania (Continued)		Naval Shipyard, Philadelphia	CNM				513
	503	Municipal Sewer Connection		$ 3,890	$ 3,890	NA	696
		Subtotal		3,890	3,890		
		Naval Air Development Center, Warminster	CNM				542
	146	Electric Power Plant		2,290	2,290	35	543
		Subtotal		2,290	2,290		
	TOTAL FOR PENNSYLVANIA			22,450	22,450		
Rhode Island		Naval Education and Training Center, Newport	CNET				339
	328	Pier Utilities		3,160	3,160	75	340
	317	Family Services Center		690	690	35	709
	309	Sewerage System		1,510	1,510	80	695
		Subtotal		5,360	5,360		
		Naval Underwater Systems Center, Newport	CNM				474
	042	Command and Control Systems Maintenance Shop		13,300	13,300	35	475
	040	Submarine Weapon Systems Integration Laboratory		11,540	11,540	35	477
		Subtotal		24,840	24,840		
	TOTAL FOR RHODE ISLAND			30,200	30,200		
South Carolina		Marine Corps Air Station, Beaufort	MARCORPS				52
	320	Operational Trainer Facility		760	760	35	701
	205	Construction and Weight Handling Equipment Shop		1,950	1,950	50	53
	338	Oil Spill Prevention		780	780	60	693
		Subtotal		3,490	3,490		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
South Carolina (Continued)		Fleet Ballistic Missile Submarine Training Center, Charleston	CNET				314
	212	Applied Instruction Building Modifications		$ 710	$ 710	45	707
		Subtotal		710	710		
		Naval Shipyard, Charleston	CNM				408
	237	Facility Energy Improvements		570	570	35	688
		Subtotal		570	570		
		Naval Station, Charleston	LANTFLT				173
	200	Electrical Distribution Lines		5,630	5,630	100	174
		Subtotal		5,630	5,630		
		Naval Supply Center, Charleston	CNM				409
	701	Cold Storage Warehouse Addition		2,930	2,930	35	410
	242	Data Processing Center		2,700	2,700	35	412
		Subtotal		5,630	5,630		
		Naval Weapons Station, Charleston	CNM				414
	819	Potable Water Storage Tank		1,630	1,630	35	415
		Subtotal		1,630	1,630		
		Marine Corps Recruit Depot, Parris Island	MARCORPS				113
	070	Unaccompanied Enlisted Personnel Housing Modernization		2,550	2,550	35	114
	139	Recruit Barracks Improvement		3,680	3,680	35	116
	204	Recruit Barracks		4,990	4,990	90	118
		Subtotal		11,220	11,220		
		TOTAL FOR SOUTH CAROLINA		28,880	28,880		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Tennessee		Naval Air Station, Memphis	CNET				334
	259	Facility Energy Improvements		$ 3,120	$ 3,120	35	687
	216	Electrical Distribution System Improvements		1,700	1,700	80	335
	248	Water Treatment Facility		5,540	5,540	35	337
		Subtotal		10,360	10,360		
		Naval Hospital, Millington	NAVMEDCOM				384
	603	Facility Energy Improvements		410	410	35	687
		Subtotal		410	410		
	TOTAL	FOR TENNESSEE		10,770	10,770		
Texas		Naval Air Station, Chase Field	CNET				315
	204	Energy Monitoring and Control System		1,100	1,100	35	686
	205	Facility Energy Improvements		620	620	35	686
	176	Electronics/Communications Maintenance Shop		425	425	35	707
	094	High Explosive Magazines		690	690	100	708
	610	Land Acquisition		480	480	100	316
		Subtotal		3,315	3,315		
		Naval Air Station, Corpus Christi	CNET				318
	258	Operational Trainer Facility Modernization		545	545	35	708
	103	Cold Storage Warehouse		550	550	100	708
	251	Child Care Center		620	620	35	709
	230	Land Acquisition		2,960	2,960	35	319
		Subtotal		4,675	4,675		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Texas (Continued)		Personnel Support Activity, Corpus Christi	CNET				321
	215	Pay and Personnel Support Office (NAS Kingsville)		$ 710	$ 710	100	709
		Subtotal		710	710		
		Naval Air Station, Kingsville	CNET				327
	021	Public Works Shop		1,470	1,470	90	328
		Subtotal		1,470	1,470		
	TOTAL FOR TEXAS			10,170	10,170		
Virginia		Naval Security Group Activity Northwest, Chesapeake	SECGRU				557
	808	Operations Building Addition		4,600	4,600	35	558
		Subtotal		4,600	4,600		
		Naval Surface Weapons Center, Dahlgren	CNM				418
	201	Computation and Analysis Laboratory Addition		1,330	1,330	70	419
	304	Unaccompanied Enlisted Personnel Housing and Dining Facility (Wallops Island)		2,950	2,950	35	421
	301	Unaccompanied Officer Personnel Housing		700	700	35	711
		Subtotal		4,980	4,980		
		Naval Amphibious Base, Little Creek	LANTFLT				179
	616	Applied Instruction Building		730	730	50	703
	333	Landing Craft Air Cushion Complex		19,400	19,400	35	180
	256	Pier Utilities		6,210	6,210	70	182
	343	Heating Plant Improvements		1,580	1,580	40	184
		Subtotal		27,920	27,920		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Virginia (Continued)		Naval Amphibious School, Little Creek	CNET				330
	615	Applied Instruction Building		$ 725	$ 725	90	709
		Subtotal		725	725		
		Atlantic Fleet Headquarters Support Activity, Norfolk	LANTFLT				202
	142	Operations Command Center Addition		24,700	24,700	60	203
		Subtotal		24,700	24,700		
		Fleet Training Center, Norfolk	CNET				342
	157	Applied Instruction Building		4,450	4,450	90	343
		Subtotal		4,450	4,450		
		Naval Air Rework Facility, Norfolk	CNM				480
	583	Jet Engine Overhaul Shop Modernization		10,000	10,000	30	481
		Subtotal		10,000	10,000		
		Naval Air Station, Norfolk	LANTFLT				205
	698	Aircraft Ground Support Equipment Shop		3,600	3,600	35	206
		Subtotal		3,600	3,600		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Virginia (Continued)		Naval Communication Area Master Station Atlantic, Norfolk	TELCOM				554
	805	Unaccompanied Enlisted Personnel Housing (NRTF Annapolis)		$ 760	$ 760	35	714
	739	Fire Station (NRS Sugar Grove)		400	400	90	714
		Subtotal		1,160	1,160		
		Naval Safety Center, Norfolk	CNO				158
	469	Naval Safety Center		3,640	3,640	100	159
		Subtotal		3,640	3,640		
		Naval Station, Norfolk	LANTFLT				208
	167	General Purpose Berthing Pier		15,100	15,100	60	209
	951	Communications Training Facility		345	345	50	705
	996	Security Building		850	850	45	705
	704	Unaccompanied Enlisted Personnel Housing		8,100	8,100	35	211
	808	Transformer Stations		6,220	6,220	35	213
		Subtotal		30,615	30,615		
		Naval Supply Center, Norfolk	CNM				483
	173	Fire Protection Systems		1,420	1,420	35	484
		Subtotal		1,420	1,420		
		Navy Public Works Center, Norfolk	CNM				486
	836	Electrical Distribution Lines		4,050	4,050	100	487
		Subtotal		4,050	4,050		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Virginia (Continued)		Personnel Support Activity, Norfolk	LANTFLT				215
	279	Pay and Personnel Support Office (NAB Little Creek)		$ 1,030	$ 1,030	100	216
	700	Pay and Personnel Support Office (NAS Oceana)		1,350	1,350	35	218
	610	Pay and Personnel Support Office (NS Roosevelt Roads)		1,090	1,090	100	220
		Subtotal		3,470	3,470		
		Naval Air Station, Oceana	LANTFLT				222
	229	Aircraft Service Points		3,000	3,000	35	223
	734	Hazardous and Flammable Storehouse		565	565	35	705
•	994	Land Acquisition		7,700	7,700	75	225
		Subtotal		11,265	11,265		
		Naval Hospital, Portsmouth	NAVMEDCOM				391
	009	Boiler Plant Modifications		410	410	60	687
		Subtotal		410	410		
		Norfolk Naval Shipyard, Portsmouth	CNM				522
	303	Nuclear Repair Shop		11,330	11,330	50	523
		Subtotal		11,330	11,330		
		Marine Corps Development and Education Command, Quantico	MARCORPS				120
	314	Unaccompanied Enlisted Personnel Housing Modernization		3,710	3,710	95	121
		Subtotal		3,710	3,710		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Virginia (Continued)		AEGIS Combat Systems Center, Wallops Island	CMN				737
	305	Family Housing (28 units)		$ 2,400	$ 2,400	NA 1/	738
		Subtotal		2,400	2,400		
		Naval Weapons Station, Yorktown	CNM				545
	333	High Explosive Magazine		1,140	1,140	80	546
		Subtotal		1,140	1,140		
		TOTAL FOR VIRGINIA		155,585	155,585		
Washington		Naval Submarine Base, Bangor	PACFLT				237
	008	Facility Energy Improvements		440	440	35	686
		Subtotal		440	440		
		Naval Hospital, Bremerton	NAVMEDCOM				377
	005	Medical Clinic (Puget Sound NSY)		6,220	6,220	40	378
		Subtotal		6,220	6,220		
		Naval Supply Center, Bremerton	CNM				402
	064	Data Processing Center		6,160	6,160	35	403
		Subtotal		6,160	6,160		
		Puget Sound Naval Shipyard, Bremerton	CNM				405
	500B	Steam Plant (Phase III)		0	79,500	75	406
		Subtotal		0	79,500		

1/ Turn-key.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Washington (Continued)		Naval Air Station, Whidbey Island	PACFLT				305
	034	Maintenance Hangar		$ 6,820	$ 6,820	35	306
	021	Engine Maintenance Shop		8,930	8,930	50	308
	037	Unaccompanied Enlisted Personnel Housing		12,130	12,130	35	310
		Subtotal		27,880	27,880		
		TOTAL FOR WASHINGTON		40,700	120,200		
		Subtotal - Military Construction		1,262,485	1,426,585		
		Subtotal - Military Construction for Family Housing		89,511	89,511		
		TOTAL - INSIDE THE UNITED STATES		1,351,966	1,516,096		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
		OUTSIDE THE UNITED STATES					
Cuba		Naval Station, Guantanamo Bay	LANTFLT				571
	130	Refresher Training Building		$ 3,620	$ 3,620	35	572
	230	Gymnasium		2,860	2,860	35	574
	052	Family Housing (100 units)		12,430	12,430	NA 1/	743
		Subtotal		18,910	18,910		
	TOTAL	FOR CUBA		18,910	18,910		
Greece		Naval Communication Station, Nea Makri	TELCOM				673
	107	Receiver Building		3,950	3,950	100	674
		Subtotal		3,950	3,950		
	TOTAL	FOR GREECE		3,950	3,950		
Iceland		Naval Facility, Keflavik	LANTFLT				576
	353	Terminal Equipment Building Addition		2,620	2,620	0	577
		Subtotal		2,620	2,620		
		Naval Station, Keflavik	LANTFLT				579
	511	Aircraft Operations Building		1,980	1,980	35	581
	505	Combined Operations Center		4,780	4,780	40	583
	516	Operational Trainer Facility		3,160	3,160	90	586
	510	Squadron Support Facility		3,160	3,160	90	588
	458A	Fuel Facilities		10,900	10,900	35	590
	519	Unaccompanied Enlisted Personnel Housing		7,110	7,110	90	592
	247	Power Plant Addition		5,630	5,630	35	594
		Subtotal		36,720	36,720		
	TOTAL	FOR ICELAND		39,340	39,340		

1/ Turn-key.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Indian Ocean		Naval Security Group Detachment, Diego Garcia	SECGRU				679
	053	Antenna Support Facilities		$ 380	$ 380	40	719
		Subtotal		380	380		
		Navy Support Facility, Diego Garcia	PACFLT				612
	851	Lighted Navigational Range		495	495	0	716
	852	Water System Improvements		5,930	5,930	35	613
		Subtotal		6,425	6,425		
	TOTAL FOR INDIAN OCEAN			6,805	6,805		
Italy		Naval Air Station Sigonella, Italy	NAVEUR				648
	217	Maintenance Hangar		7,300	7,300	40	649
	242	Automotive Vehicle Maintenance Shop		1,340	1,340	100	651
	727	Unaccompanied Officer Personnel Housing		2,910	2,910	50	653
	756	Gymnasium Addition		1,930	1,930	100	655
	801	Utilities Improvements		5,640	5,640	40	657
	190	Land Acquisition		990	990	50	659
		Subtotal		20,110	20,110		
	TOTAL FOR ITALY			20,110	20,110		
Japan		Marine Corps Air Station, Iwakuni	MARCORPS				562
	771	Tactical Support Van Pads		4,150	4,150	40	563
	788	Engine Maintenance Shop		1,780	1,780	90	565
	716	Ventilation Improvements		890	890	55	715
		Subtotal		6,820	6,820		
		Naval Air Facility, Misawa	PACFLT				619
	014	High Explosive Magazine		9,300	9,300	90	620
		Subtotal		9,300	9,300		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Japan (Continued)		Marine Corps Base Camp Smedley D. Butler, Okinawa	MARCORPS				567
	523	Tactical Vehicle Maintenance Shop		$ 1,380	$ 1,380	50	568
	528	Ammunition Magazines (Camp Fuji)		950	950	90	716
		Subtotal		2,330	2,330		
		Fleet Activities, Yokosuka	PACFLT				626
	135	Mooring Dolphins		990	990	55	717
		Subtotal		990	990		
		Naval Communication Station, Yokosuka	TELCOM				677
	281	Public Works Shops Addition		980	980	50	719
		Subtotal		980	980		
	TOTAL	FOR JAPAN		20,420	20,420		
Mariana Islands		Naval Air Station, Guam	PACFLT				615
	173	Energy Recovery System		300	300	35	690
		Subtotal		300	300		
		Naval Communication Area Master Station Western Pacific, Guam	TELCOM				668
	147	Religious Education and Academic Instruction Facilities		1,330	1,330	90	669
	012	Theater		1,880	1,880	45	671
		Subtotal		3,210	3,210		
		Naval Security Group Detachment, Guam	SECGRU				681
	220	Antenna Support Facilities		320	320	35	720
		Subtotal		320	320		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Mariana Islands (Continued)		Naval Ship Repair Facility, Guam	PACFLT				616
	151	Asbestos Control Facility		$ 1,480	$ 1,480	60	617
	152	Hazardous Materials Storage and Handling Facility		860	860	35	716
		Subtotal		2,340	2,340		
		Navy Public Works Center, Guam	CNM				666
	169	Ventilation Improvements		230	230	35	718
		Subtotal		230	230		
	TOTAL FOR MARIANA ISLANDS			6,400	6,400		
Panama		Naval Station Panama Canal	LANTFLT				597
	109	Unaccompanied Enlisted Personnel Housing		1,580	1,580	100	598
		Subtotal		1,580	1,580		
	TOTAL FOR PANAMA			1,580	1,580		
Puerto Rico		Atlantic Fleet Weapons Training Facility, Roosevelt Roads	LANTFLT				600
	951	Land Acquisition (St. Croix)		600	600	100	601
		Subtotal		600	600		
		Naval Station, Roosevelt Roads	LANTFLT				603
	121	Waterfront Operations Facilities		2,550	2,550	35	604
		Subtotal		2,550	2,550		
	TOTAL FOR PUERTO RICO			3,150	3,150		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Republic of the Philippines		Naval Air Station, Cubi Point	PACFLT				607
	516	Maintenance Hangar		$ 18,800	$ 18,800	35	608
	873	Facility Energy Improvements		520	520	75	690
	998	Engine Test Cell		4,940	4,940	60	610
		Subtotal		24,260	24,260		
		Naval Communication Station, San Miguel	TELCOM				676
	380	Lighting Systems		300	300	75	690
		Subtotal		300	300		
		Naval Station, Subic Bay	PACFLT				623
	805	Unaccompanied Enlisted Personnel Housing		6,520	6,520	60	624
		Subtotal		6,520	6,520		
		Naval Ship Repair Facility, Subic Bay	PACFLT				622
	896	Ventilation Improvements		710	710	40	717
		Subtotal		710	710		
		TOTAL FOR REPUBLIC OF THE PHILIPPINES		31,790	31,790		
Scotland		Naval Security Group Activity, Edzell,	SECGRU				680
	044	Antenna Support Facilities		340	340	60	719
		Subtotal		340	340		
		TOTAL FOR SCOTLAND		340	340		
Spain		Naval Hospital, Rota	NAVMEDCOM				662
	600	Hospital		18,400	18,400	40	663
		Subtotal		18,400	18,400		

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Spain (Continued)		Naval Station, Rota	NAVEUR				635
	531	Pier Extension		$ 7,600	$ 7,600	NA 5/	636
	517	Engine Maintenance Shop		3,850	3,850	90	638
	521	Engine Test Cell		5,800	5,800	50	640
	522	Ground Support Equipment Shop		1,090	1,090	70	642
	712	Enlisted Dining Facility		1,530	1,530	45	644
	515	Unaccompanied Officer Personnel Housing		3,910	3,910	70	646
	523	Brig		820	820	60	717
	511	Family Services Center		420	420	100	718
		Subtotal		25,020	25,020		
		TOTAL FOR SPAIN		43,420	43,420		
United Kingdom		Fleet Operations Control Center Europe, London	NAVEUR				628
	115	Fleet Command Center		2,620	2,620	100	629
		Subtotal		2,620	2,620		
		Naval Activities, London	NAVEUR				632
	900	Fleet Hospital Facilities (Royal Air Force Locking)		6,620	6,620	35	633
		Subtotal		6,620	6,620		
		TOTAL FOR UNITED KINGDOM		9,240	9,240		
Various Locations		Various Locations	CNO				
	085	Host Nation Infra-structure Support		2,790	2,790		682
		Subtotal		2,790	2,790		
		TOTAL FOR VARLOCS		2,790	2,790		
		Subtotal - Military Construction		195,815	195,815		
		Subtotal - Military Construction for Family Housing		12,430	12,430		
		TOTAL - OUTSIDE THE UNITED STATES		208,245	208,245		

5/ Design accomplished by the Spanish Government.

Department of the Navy
FY 1985 Military Construction and Family Housing Program
Index of Locations
(Dollars in Thousands)

State/ Country	Installation Number	Project Title	Major Command	Auth. Request	Approp. Request	% Design As of Jan 84	Page No.
Various Locations		Various Locations	CNM				
	VAR	Architectural and Engineering Services and Construction Design (MILCON)		$ 157,900	$ 157,900	NA	698
		(Family Housing)		8,559	8,559	NA	752
	085	Unspecified Minor Construction		19,000	19,000	NA	697
	185	Access Roads		4,000	4,000	NA	699
		Subtotal - Military Construction		180,900	180,900		
		Subtotal - Military Construction for Family Housing		8,559	8,559		
		TOTAL -VARIOUS LOCATIONS		189,459	189,459		
		Total - FY 85 Military Construction Program		1,639,200	1,803,300		
		Total - FY 85 Military Construction Family Housing Program		110,500	110,500		
		GRAND TOTAL		1,749,700	1,913,800		

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

INSTALLATION INDEX

	1390 Page Number
A	
Adak NF, Alaska	230
Adak NS, Alaska	233
Adak NS, Alaska	727 (FH)
Adak NSGA, Alaska	556
Alameda NARF, California	399
Alameda NAS, California	236
Annapolis NAVACAD, Maryland	155
B	
Bangor NSB, Washington	237
Barbers Point NAS, Hawaii	238
Barstow MCLB, California	49
Bay St. Louis NAVOCEANCOM, Mississippi	552
Bay St. Louis NAVOCEANO, Mississippi	549
Beaufort MCAS, South Carolina	52
Bremerton NH, Washington	377
Bremerton NSC, Washington	402
Bremerton, Puget Sound NSY, Washington	405
Brunswick NAS, Maine	170
C	
Camp Lejeune MCB, North Carolina	55
Camp Lejeune NH, North Carolina	380
Camp Pendleton MCB, California	64
Camp Pendleton MCB, California	732 (FH)
Camp Pendleton NH, California	381
Charleston FBMSTC, South Carolina	314
Charleston NS, South Carolina	173
Charleston NSC, South Carolina	409
Charleston NSY, South Carolina	408
Charleston NWS, South Carolina	414
Chase Field NAS, Texas	315
Cherry Point MCAS, North Island	86
Chesapeake NSGANW, Virginia	557
China Lake NWC, California	417
Coronado NAB, California	243
Corpus Christi NAS, Texas	318
Corpus Christi PERSUPPACT, Texas	321
Cubi Point NAS, Republic of the Philippines	607

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

INSTALLATION INDEX

	1390 Page Number
D	
Dahlgren NSWC, Virginia	418
Diego Garcia NSF, Indian Ocean	612
Diego Garcia NSGD, Indian Ocean	679
E	
Edzell NSGA, Scotland	680
El Centro NAF, California	250
El Toro MCAS, California	93
F	
Fallon NAS, Nevada	251
G	
Great Lakes NTC, Illinois	322
Great Lakes NPWC, Illinois	423
Guam NAS, Mariana Islands	615
Guam NAVCAMSWESTPAC, Mariana Islands	668
Guam NSGD, Mariana Island	681
Guam NSRF, Mariana Islands	616
Guam NPWC, Mariana Islands	666
Guantanamo Bay NS, Cuba	571
Guantanamo Bay NS, Cuba	742 (FH)
Gulfport NCBC, Mississippi	424
I	
Iwakuni MCAS, Japan	562
J	
Jacksonville NARF, Florida	440
Jacksonville NAS, Florida	176
Jacksonville SUPSHIP, Florida	443
K	
Kaneohe Bay MCAS, Hawaii	102
Keflavik NF, Iceland	576
Keflavik NS, Iceland	579
Kings Bay NSB, Georgia	446
Kingsville NAS, Texas	327

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

INSTALLATION INDEX

	1390 Page Number
L	
Lemoore NAS, California	254
Little Creek NAB, Virginia	179
Little Creek NAVPHIBSCOL, Virginia	330
London FOCCEUR, United Kingdom	628
London NAVACT, United Kingdom	632
Long Beach NS, California	255
Long Beach NSY, California	468
Long Beach SIMA, California	258
Lualualei NM, Hawaii	261
M	
Mayport FTC, Florida	331
Mayport NS, Florida	186
Mechanicsburg NSPCC, Pennsylvania	469
Memphis NAS, Tennessee	334
Millington NH, Tennessee	384
Miramar NAS, California	264
Misawa NAF, Japan	619
Moffett Field NAS, California	267
N	
Nea Makri NCS, Greece	673
New London NSB, Connecticut	193
New River MCAS, North Carolina	109
Newport NETC, Rhode Island	339
Newport NUSC, Rhode Island	474
Norfolk FTC, Virginia	342
Norfolk LANTFLTHQSUPPACT, Virginia	202
Norfolk NARF, Virginia	480
Norfolk NAS, Virginia	205
Norfolk NAVCAMSLANT, Virginia	554
Norfolk NAVSAFECTR, Virginia	158
Norfolk NS, Virginia	208
Norfolk NSC, Virginia	483
Norfolk PERSUPPACT, Virginia	215
Norfolk NPWC, Virginia	486
North Island NARF, California	489
North Island NAS, California	272

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

INSTALLATION INDEX

	1390 Page Number
O	
Oahu, Camp H. M. Smith, Hawaii	110
Oakland NH, California	385
Oakland NSC, California	495
Oceana NAS, Virginia	222
Okinawa MCB Camp Smedley D. Butler, Japan	567
Orlando NH, Florida	388
Orlando NTC, Florida	345
Orlando NTEC, Florida	495
P	
Panama Canal NS, Panama	597
Panama City NAVDIVSALVTRACEN, Florida	350
Parris Island MCRD, South Carolina	113
Patuxent River NATC, Maryland	498
Pearl Harbor COMOCEANSYSPAC, Hawaii	277
Pearl Harbor NS, Hawaii	280
Pearl Harbor NSB, Hawaii	281
Pearl Harbor NSC, Hawaii	499
Pearl Harbor NPWC, Hawaii	504
Pensacola NARF, Florida	507
Pensacola NAS, Florida	358
Pensacola PERSUPPACT, Florida	353
Pensacola NPWC, Florida	510
Philadelphia NSY, Pennsylvania	513
Point Mugu PMTC, California	514
Port Hueneme NAVCONSTRACEN, California	361
Portsmouth NH, Virginia	391
Portsmouth, Norfolk NSY, Virginia	522
Q	
Quantico MCD&EC, Virginia	120
R	
Roosevelt Roads LANTFLTWPNTRAFAC, Puerto Rico	600
Roosevelt Roads NS, Puerto Rico	603
Rota NH, Spain	662
Rota NS, Spain	635
S	
San Diego FASWTCPAC, California	364
San Diego FLTCOMBATDIRSYSSUPPACT, California	525

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION AND FAMILY HOUSING PROGRAM

INSTALLATION INDEX

	1390 Page Number
S	
San Diego FTC, California	367
San Diego MCRD, California	123
San Diego NARDAC, California	161
San Diego NH, California	392
San Diego NPWC, California	533
San Diego NS, California	288
San Diego NSB, California	291
San Diego NSC, California	528
San Diego NTC, California	370
San Diego PERSUPPACT, California	296
San Francisco NPWC, California	536
San Francisco, NS Treasure Island, California	299
San Miguel NCS, Republic of the Philippines	676
Sigonella NAS, Italy	648
St. Inigoes NAVELECENGACT, Maryland	539
Subic Bay NS, Republic of the Philippines	623
Subic Bay NSRF, Republic of the Philippines	622
T	
Tustin MCAS, California	128
Twentynine-Palms MCAGCC, California	133
V	
Vallejo, NS Mare Island, California	302
W	
Wallops Island, AEGISCOMSYSCEN, Virginia	737 (FH)
Warminster NADC, Pennsylvania	542
Washington COMNAVDIST, District of Columbia	164
Washington MARBKS, District of Columbia	140
Washington NRL, District of Columbia	149
Washington PERSUPPACT, District of Columbia	167
Whidbey Island NAS, Washington	305
Whiting Field NAS, Florida	373
Winter Harbor NSGA, Maine	560
Y	
Yokosuka FLTACTS, Japan	626
Yokosuka NCS, Japan	677
Yorktown NWS, Virginia	545
Yuma MCAS, Arizona	143

MILITARY CONSTRUCTION, NAVY

For acquisition, construction, installation, and equipment of temporary or permanent public works, naval installations, facilities, and real property for the Navy as currently authorized by law, including personnel in the Naval Facilities Engineering Command and other personal services necessary for the purposes of this appropriations. [$1,206,517,000] $1,803,300,000 to remain available until [September 30, 1988] expended: Provided, That of this amount, not to exceed [$115,600,000] $157,900,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. (10 U.S.C. 2675, 2802-05, 2807, 2828, 2851-54, 2857; Military Construction Appropriation Act, 1984; additional authorizing legislation to be proposed.)

1205n Military Constr on, Navy
Program and Financing (in thousands of dollars)
01 Feb
FYP SUMMARY

Identification code 17-1205-0-1-051	Budget Plan (amounts for actions programed)			Obligations		
	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities						
Direct Program:						
1. Major construction	880,140	1,062,998	1,617,500	856,177	1,210,393	1,537,523
2. Minor construction	52,318	21,000	19,000	53,856	26,788	23,309
3. Planning	140,792	115,600	157,900	141,166	115,303	144,568
4. Supporting activities	7,500	6,919	8,900	8,491	7,978	9,834
Total direct program	1,080,750	1,206,517	1,803,300	1,059,690	1,360,462	1,715,234
Reimbursable program	454,831	265,000	280,000	354,736	277,257	324,148
10.0001 Total Obligations	1,535,581	1,471,517	2,083,300	1,414,426	1,637,719	2,039,382
Financing:						
Offsetting collections from:						
11.0001 Federal funds(-)	-416,557	-206,100	-221,100	-257,224	-206,100	-221,100
14.0001 Non-federal sources(-)	-38,274	-58,900	-58,900	-37,371	-58,900	-58,900
17.0001 Recovery of prior year obligations(-):				-31,212		
Unobligated balance available, start of year						
21.4002 For completion of prior year budget pla				-873,589	-864,070	-697,868
21.4007 Reprograming from or to prior year budget	-1,651					
Unobligated balance available, end of year						
24.4002 For completion of prior year budget pla				864,070	697,868	741,786
25.0001 Unobligated balance lapsing	1,651			1,651		
40.0001 Budget Authority (Appropriation)	1,080,750	1,206,517	1,803,300	1,080,750	1,206,517	1,803,300
Relation of obligations to outlays:						
71.0001 Obligations incurred, net				1,119,831	1,372,719	1,759,382
72.4001 Obligated balance, start of year				670,163	797,309	1,120,068
74.4001 Obligated balance, end of year				-797,309	-1,120,068	-1,617,160
78.0001 Adjustments in unexpired accounts				-31,212		
90.0001 Outlays				961,472	1,049,960	1,262,290

1205n Military Const ion, Navy — 01 Feb

Object Classification (in Thousands of dollars)

Identification code 17-1205-0-1-051		1983 actual	1984 est.	1985 est.
	Direct obligations:			
11.1101	Full-time permanent	58,904	56,208	57,210
11.1301	Other than full-time permanent	2,361	1,821	1,820
11.1501	Other personnel compensation	2,100	2,031	2,086
11.1901	Total personnel compensation	63,365	60,060	61,116
11.2101	Personnel Benefits: Civilian	8,028	8,099	8,405
12.1001	Travel and transportation of persons	3,274	3,779	3,888
12.2001	Transportation of things	2,547	2,571	2,418
12.3201	Communications, utilities and other rent	3,648	4,749	4,935
12.4001	Printing and reproduction	3,178	4,017	4,080
12.5001	Payments to foreign national indirect hire	769	1,334	1,428
12.5003	Contracts	31,249	40,778	55,436
12.6001	Supplies and materials	2,000	2,345	2,452
13.1001	Equipment	608	483	505
13.2001	Lands and structures	932,612	1,225,585	1,560,737
19.9001	Total Direct obligations:	1,051,278	1,353,800	1,705,400
	Reimbursable obligations:			
21.1101	Full-time permanent	15,234	16,136	16,229
21.1301	Other than full-time permanent	558	397	400
21.1501	Other personnel compensation	777	726	728
21.1901	Total personnel compensation	16,569	17,259	17,357
21.2101	Civilian personnel	2,084	2,000	2,069
22.1001	Travel and transportation of persons	1,368	1,394	1,434
22.2001	Transportation of things	70	43	45
22.3201	Communications, utilities and other rent	413	921	965
22.4001	Printing and reproduction	1,473	823	825
22.5003	Contracts	1,108	747	1,087
22.6001	Supplies and materials	135	126	132
23.1001	Equipment	67	68	71
23.2001	Lands and structures	331,449	253,876	300,163
29.9001	Total Reimbursable obligations:	354,736	277,257	324,148
	Allocation Accounts			
31.1101	Full-time permanent	19	20	19
31.1301	Other than full-time permanent	10	10	10
31.1501	Other personnel compensation	6	6	6
31.1901	Total personnel compensation	35	36	35
31.2101	Civilian personnel	4	4	4
32.1001	Travel and transportation of persons	23	23	23

1205n Military Constr. ...n, Navy — 01 Feb t

Object Classification (In thousands of dollars)

Identification code 17-1205-0-1-051		1983 actual	1984 est.	1985 est.
32.2001	Transportation of things	6	6	6
32.3201	Communications, utilities and other rent	8	6	6
32.5004	Other	121	121	121
32.6001	Supplies and materials	4	4	4
33.2001	Lands and structures	8,211	6,462	9,635
39.9001	Total Allocation Accounts	8,412	6,662	9,834
99.9901	Total Obligations	1,414,426	1,637,719	2,039,382
	Obligations are distributed as follows:			
50.0201	Defense-Military:Navy	1,406,014	1,631,057	2,029,548
51.0201	Department of Transportation	8,412	6,662	9,834
59.9001	Total Obligations are distributed as follo	1,414,426	1,637,719	2,039,382

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION PROGRAM

Special Program Considerations

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at Naval and Marine Corps installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at Naval and Marine Corps installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

Planning in the National Capital Region

Projects located in the National Capital Region are submitted to the National Capital Planning Commission for budgetary review and comment as part of the Commission's annual review of the Five-Year Defense Program (FYDP). Construction projects within the District of Columbia with the exception of the Bolling/Anacostia area are submitted to the Commission for approval prior to the start of construction.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

DEPARTMENT OF THE NAVY
FY 1985 MILITARY CONSTRUCTION PROGRAM
SUMMARY BY MAJOR CLAIMANT
(All Dollars in Thousands)

MAJOR CLAIMANT	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE NUMBER
Inside the United States			
Marine Corps	$ 224,330	$ 224,330	46
Office of Naval Research	31,650	31,650	148
Chief of Naval Operations	41,300	41,300	154
Commander in Chief, Atlantic Fleet	150,050	150,050	168
Commander in Chief, Pacific Fleet	201,170	201,170	227
Chief of Naval Education and Training	85,575	85,575	312
Naval Medical Command	40,320	65,220	376
Chief of Naval Material	479,845	619,045	395
Naval Oceanography Command	1,945	1,945	548
Naval Telecommunications Command	1,160	1,160	553
Naval Security Group Command	5,140	5,140	555
Subtotal	1,262,485	1,426,585	
Outside the United States			
Marine Corps	$ 9,150	$ 9,150	561
Commander in Chief, Atlantic Fleet	50,550	50,550	570
Commander in Chief, Pacific Fleet	50,845	50,845	606
Commander in Chief, Naval Forces Europe	54,370	54,370	627
Naval Medical Command	18,400	18,400	661
Chief of Naval Material	230	230	665
Naval Telecommunications Command	8,440	8,440	667
Naval Security Group Command	1,040	1,040	678
Various Locations	2,790	2,790	682
Subtotal	195,815	195,815	
TOTAL	1,458,300	1,622,400	
Unspecified Minor Construction	19,000	19,000	697
Architectural & Engineering Services & Construction Design	157,900	157,900	698
Access Roads	4,000	4,000	699
Subtotal	180,900	180,900	
GRAND TOTAL (without Family Housing)	1,639,200	1,803,300	
Santa Margarita Water Project	142,000	142,000	721

FY 1985 MILITARY CONSTRUCTION PROGRAM
MARINE CORPS INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCLB Barstow, CA	104	Security Warehouse	$ 5,670	$ 5,670	50
		Subtotal	5,670	5,670	
MCAS Beaufort, SC	320	Operational Trainer Facility	760	760	701
	205	Construction and Weight Handling Equipment Shop	1,950	1,950	53
	338	Oil Spill Prevention	780	780	693
		Subtotal	3,490	3,490	
MCAS Camp Lejeune, NC	054	Combat Vehicle Maintenance Shop	2,190	2,190	56
	802	Division Headquarters	9,380	9,380	58
	624	Unaccompanied Enlisted Personnel Housing	16,800	16,800	60
	785	Water Treatment Facilities Improvements	8,000	8,000	62
		Subtotal	36,370	36,370	
MCB Camp Pendleton, CA	129	Fuel Storage Facility	3,340	3,340	66
	947	Mountain Warfare Training Facility (MWTC Bridgeport)	1,480	1,480	68
	472	Operational Trainer Facility (MCAF)	3,120	3,120	70
	241	Maintenance Hangar (MCAF)	4,700	4,700	72
	136	Tactical Vehicle Maintenance Facilities	8,500	8,500	74
	907	Tactical Vehicle Maintenance Facility	1,680	1,680	76
	939	Hazardous Waste Facility	440	440	693
	868	Unaccompanied Enlisted Personnel Housing	23,900	23,900	78
	517	Enlisted Dining Facility Modernization	2,610	2,610	80
	437	Chapel, Religious Education, and Instructional Facility	2,360	2,360	82
	943	Child Care Center	2,450	2,450	84
		Subtotal	54,580	54,580	
MCAS Cherry Point, NC	782	Combat Aircraft Ordnance Loading Area	3,320	3,320	87
	865	Tactical Support Van Pads	1,490	1,490	89
	805	Unaccompanied Enlisted Personnel Housing	10,000	10,000	91
		Subtotal	14,810	14,810	

FY 1985 MILITARY CONSTRUCTION PROGRAM

MARINE CORPS INDEX (CONTINUED)

(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCAS El Toro, CA	277	Combat Aircraft Ordnance Loading Area	$ 4,880	$ 4,880	94
	375	Small Arms Range - Outdoor	680	680	701
	328	High Explosive Magazines	2,690	2,690	96
	048	Wing Headquarters	4,610	4,610	98
	404	Land Acquisition	4,750	4,750	100
		Subtotal	17,610	17,610	
MCAS Kaneohe Bay, HI	319	Combat Aircraft Ordnance Loading Area	2,440	2,440	103
	207	Unaccompanied Enlisted Personnel Housing Modernization	7,610	7,610	105
	043	Water Distribution System Improvements	6,490	6,490	107
		Subtotal	16,540	16,540	
MCAS New River, NC	358	Hazardous and Flammable Storehouse	340	340	701
		Subtotal	340	340	
Camp H.M. Smith Oahu, HI	090	Unaccompanied Enlisted Personnel Housing	1,910	1,910	111
		Subtotal	1,930	1,930	
MCRD Parris Island, SC	070	Unaccompanied Enlisted Personnel Housing Modernization	2,550	2,550	114
	139	Recruit Barracks Improvement	3,680	3,680	116
	204	Recruit Barracks	4,990	4,990	118
		Subtotal	11,220	11,220	
MCD&EC Quantico, VA	314	Unaccompanied Enlisted Personnel Housing Modernization	3,710	3,710	121
		Subtotal	3,710	3,710	
MCRD San Diego, CA	187	Recruit Training Facility	8,650	8,650	124
	210	Unaccompanied Enlisted Personnel Housing	9,920	9,920	126
		Subtotal	18,570	18,570	
MCAS Tustin, CA	150	Maintenance Hangar	13,200	13,200	129
	159	Engine Test Cell	1,140	1,140	131
	238	Oil Spill Prevention	710	710	694
		Subtotal	15,050	15,050	

FY 1985 MILITARY CONSTRUCTION PROGRAM
MARINE CORPS INDEX (CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCAGCC Twentynine Palms, CA	297	Armory	$ 1,100	$ 1,100	134
	268	Ammunition Storage Facilities	4,830	4,830	136
	292	Battalion Headquarters	1,900	1,900	138
		Subtotal	7,830	7,830	
MARBARRACKS Washington, DC	002	Building Modernization	2,540	2,540	141
		Subtotal	2,540	2,540	
MCAS Yuma, AZ	177	Parachute and Survival Equipment Shop	790	790	702
	390	Missile Equipment Maintenance Shop	1,900	1,900	144
	114	Cold Storage Warehouse	660	660	702
	090	Unaccompanied Enlisted Personnel Housing	10,740	10,740	146
		Subtotal	14,090	14,090	
TOTAL - MARINE CORPS INSIDE THE UNITED STATES			224,330	224,330	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA	MARINE CORPS	1.17

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	53	482	1997	0	100	0	1	23	0	2656
b. END FY 1989	72	525	1997	0	0	0	1	0	132	2727

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(5,703)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		59,640
c. AUTHORIZATION NOT YET IN INVENTORY		5,070
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,670
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,250
f. PLANNED IN NEXT THREE PROGRAM YEARS		30,660
g. REMAINING DEFICIENCY		13,420
h. GRAND TOTAL		116,710

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
441.13	Security Warehouse	89,970 SF	5,670	11-82	3-84
	TOTAL		5,670		

9. Future Projects:

a. Included in following program (FY 86):

214.10	Radiographic Facility	2,000 SF	1,000
390.14	Tracked Vehicle Test Fac	LS	500
740.74	Child Care Center	3,000 SF	750
			2,250

b. Major planned next three years:

441.35	Vehicle Covered Storage	331,980 SF	5,200
610.10	Administration Building	88,630 SF	6,500

10. Mission or Major Functions: Procure, maintain, repair and rebuild, store and distribute supplies and equipment as assigned; conduct such schools and training as may be directed; and perform such other tasks and functions as may be directed by the Commandant of the Marine Corps.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA	SECURITY WAREHOUSE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 M	441.13	P-104	5,670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SECURITY WAREHOUSE	SF	89,970	51.00	4,600
SUPPORTING FACILITIES	-	-	-	580
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(210)
UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(170)
SUBTOTAL	-	-	-	5,180
CONTINGENCY (5%)	-	-	-	260
TOTAL CONTRACT COST	-	-	-	5,440
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	300
TOTAL REQUEST	-	-	-	5,740
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,670
TOTAL REQUEST (ROUNDED)	-	-	-	5,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, pre-cast concrete wall and roof panels, built-up roof, fire protection system, environmental cooling, utilities; security system.

11. REQUIREMENT: 89,970 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides long-term security storage for small arms, and classified and sensitive items.
REQUIREMENT: Adequate security warehouse facilities meeting the requirements for physical security of sensitive conventional arms, ammunition, and explosives. Mission is to procure, maintain, repair, rebuild, store and issue supplies, which includes small arms and classified items.
CURRENT SITUATION: The current security warehouse, built in 1942, is a one-story wood building with over 675 windows and 36 cargo doors. Since its conversion to a security warehouse, minimum security improvements have been made. One bay of the warehouse has chain-link fencing installed over the windows. All glass panes have been painted. A minimal intrusion alarm system has been installed. It is not feasible or economical to harden the existing facility.
IMPACT IF NOT PROVIDED: Small arms and classified items will not be stored in adequate facilities meeting the latest state-of-the-art criteria.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS LOGISTICS BASE, BARSTOW, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SECURITY WAREHOUSE	P-104

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	11-82
(b)	Percent Complete as of January 1984	70
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(350)
(b)	All Other Design Costs	(125)
(c)	Total	475
(d)	Contract	(440)
(e)	In-house	(35)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	MARINE CORPS	0.69

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	444	698	450	0	135	0	258	2251	0	4236
b. END FY 1989	63	406	450	0	70	0	228	2294	142	3653

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(10,557)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		86,340
c. AUTHORIZATION NOT YET IN INVENTORY		8,180
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,490
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		9,150
f. PLANNED IN NEXT THREE PROGRAM YEARS		25,070
g. REMAINING DEFICIENCY		4,640
h. GRAND TOTAL		136,870

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.35	Operational Trainer Facility	LS	760	9-83	7-84
218.20	Const & Wght Hand Equip Shop	28,180 SF	1,950	2-82	10-84
871.20	Oil Spill Prevention	LS	780	3-83	4-84
	TOTAL		3,490		

9. Future Projects:

a. Included in following program (FY 86):

113.20	Aircraft Parking Apron	1,470 SY	850
211.05	Maintenance Hangar Modn	15,990 SF	3,800
211.10	Aircraft Acoustical Encl	LS	4,000
214.20	Auto Veh Maint Supp Fac	LS	500
			9,150

b. Major planned next three years:

116.55	Ordnance Handling Pad	6,640 SY	3,550

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of a Marine Aircraft Wing or units thereof and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

Fighter Attack Group

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	450
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA	CONSTRUCTION AND WEIGHT HANDLING EQUIPMENT SHOP

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	218.20	P-205	1,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSTRUCTION AND WEIGHT HANDLING EQUIP SHOP.	SF	28,180	-	1,320
ADMINISTRATIVE BUILDING.	SF	18,720	51.00	(960)
COMMUNICATIONS BUILDING.	SF	3,500	63.00	(220)
SUPPORTING BUILDINGS	SF	5,960	24.00	(140)
SUPPORTING FACILITIES.	-	-	-	450
UTILITIES.	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(310)
SUBTOTAL	-	-	-	1,770
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,860
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,960
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,936
TOTAL REQUEST (ROUNDED).	-	-	-	1,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Five one-story steel and reinforced concrete frame buildings, concrete foundations and floors, masonry walls, built-up roofing, fire protection systems, air conditioning, utilities; high-bay area, hoists; vehicle wash platform; demolition of three buildings.

11. REQUIREMENT: 28,180 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides space for administration, control, maintenance, training, and storage of vehicles and equipment.
REQUIREMENT: Adequate facilities for effective management and coordination of the diverse functions within the Combat Services Support Facility in garrision. Even when not deployed, many functions are performed in support of the parent air groups; continuous training and equipment maintenance and exercise to sustain combat readiness is needed in other functional areas. Central control, direction, and supervision of these activities would be efficiently exercised within the collective project facilities.
CURRENT SITUATION: Maintenance functions are scattered and occupy substandard and inadequate facilities. Because of the diverse functions, even if it is not feasible to centralize the functions of organizations, it is necessary to provide adequate administrative operations and shop space.
IMPACT IF NOT PROVIDED: Continued poor communications, coordination, and working in inadequate and substandard facilities will further aggravate supervisory problems with resulting impact on combat readiness and mission capability.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, BEAUFORT, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
CONSTRUCTION AND WEIGHT HANDLING EQUIPMENT SHOP	P-205

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-82
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(110)
(b)	All Other Design Costs	(45)
(c)	Total	155
(d)	Contract	(140)
(e)	In-house	(15)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	MARINE CORPS	0.76

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	207	2146	2406	48	1398	0	1271	21696	0	29172
b. END FY 1989	516	2833	2406	224	3819	0	1677	25642	1502	38619

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(87,420)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		385,040
c. AUTHORIZATION NOT YET IN INVENTORY		87,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		36,370
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		44,750
f. PLANNED IN NEXT THREE PROGRAM YEARS		276,470
g. REMAINING DEFICIENCY		144,130
h. GRAND TOTAL		974,260

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
214.20	Combat Veh Maint Shop	26,570 SF	2,190	3-82	9-84
610.70	Division Headquarters	LS	9,380	3-82	10-84
721.11	UEPH	286,500 SF	16,800	7-81	8-84
841.10	Water Treat Facs Imprs	LS	8,000	7-81	3-84
	TOTAL		36,370		

9. Future Projects:

a. Included in following program (FY 86):

171.10	Academic Instr Bldg	38,340 SF	5,300
171.20	Applied Instr Bldg	26,960 SF	3,100
214.51	Combat Vehicle Maint Shop	23,460 SF	2,400
214.51	Light Armored Veh Shop	76,900 SF	7,100
217.10	Elec/Comm Maint Shop	3,950 SF	2,000
217.10	Elec/Comm Maint Shop	29,780 SF	3,000
217.10	Elec/Comm Maint Shop	4,510 SF	1,000
610.73	Battery/Company Hdqtrs	104,750 SF	18,000
740.43	Gymnasium	2,100 SF	2,000
831.09	Sewerage System Imprs	LS	850
			44,750

10. Mission or Major Functions: Provide housing, training facilities, logistics support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools for other training as directed.

Marine Division — Infantry Training
Force Service Support Group

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	830
c. Occupational safety and health (OSH):	1,100

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	COMBAT VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	214.20	P-054	2,190

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBAT VEHICLE MAINTENANCE SHOP.	SF	26,570	-	1,530
BUILDING	SF	26,570	54.00	(1,430)
BUILT-IN-EQUIPMENT	LS	-	-	(100)
SUPPORTING FACILITIES.	-	-	-	470
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(30)
UTILITIES.	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(240)
SUBTOTAL	-	-	-	2,000
CONTINGENCY (5%)	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,100
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	120
TOTAL REQUEST.	-	-	-	2,220
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,193
TOTAL REQUEST (ROUNDED).	-	-	-	2,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, pile foundation, masonry walls, concrete floors, built-up roof over insulation on concrete, high-bay area, overhead doors, wash aprons, vehicle lifts, fire protection system, air conditioning, security fencing and lighting, utilities.

11. REQUIREMENT: 178,830 SF. ADEQUATE: 61,160 SF. SUBSTANDARD: 9,920 SF.
PROJECT: Provides a combat vehicle maintenance shop.
REQUIREMENT: Adequate maintenance facilities to carry out the prescribed vehicle maintenance program.
CURRENT SITUATION: Maintenance programs are being performed in inadequate metal buildings which do not meet the modern standards required to maintain the sophisticated equipment used today. Existing facilities will be redesignated for other uses.
IMPACT IF NOT PROVIDED: Vehicles will continued to be maintained in inadequate, substandard facilities, with adverse affect on combat readiness.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 3-82
(b) Percent Complete as of January 1984..... 60

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
COMBAT VEHICLE MAINTENANCE SHOP	P-054

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (110)
(b) All Other Design Costs..... (65)
(c) Total..... 175
(d) Contract..... (150)
(e) In-house..... (25)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	DIVISION HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	610.70	P-802	9,380

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DIVISION HEADQUARTERS.	LS	-	-	8,490
BUILDING CONVERSION.	LS	-	-	(8,490)
SUPPORTING FACILITIES.	-	-	-	80
UTILITIES.	LS	-	-	(80)
SUBTOTAL	-	-	-	8,570
CONTINGENCY (5%)	-	-	-	430
TOTAL CONTRACT COST.	-	-	-	9,000
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	500
TOTAL REQUEST.	-	-	-	9,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,384
TOTAL REQUEST (ROUNDED).	-	-	-	9,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building conversion, alterations and modernization including interior walls, floor coverings, air conditioning and utilities upgrade.

11. REQUIREMENT: VARIES.
PROJECT: Converts one structurally-sound masonry building of the naval hospital complex to administrative functions.
REQUIREMENT: Adequate administrative facilities for the Marine Air Ground Task Force (MAGTF) Headquarters.
CURRENT SITUATION: MAGTF functions are dispersed in 27 substandard and crowded facilities.
IMPACT IF NOT PROVIDED: Continue to use substandard facilities which impede the operational and planning effectiveness of the MAGTF headquarters.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started.....	3-82
(b)	Percent Complete as of January 1984.....	35
(c)	Percent Complete as of October 1984.....	100
(d)	Date Design Complete.....	10-84

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
DIVISION HEADQUARTERS	P-802

12. SUPPLEMENTAL DATA: (Continued)

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (360)
(b) All Other Design Costs..... (75)
(c) Total..... 435
(d) Contract..... (420)
(e) In-house..... (15)

(4) Construction start..... 2-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	721.11	P-624	16,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	286,500	45.00	13,000
SUPPORTING FACILITIES	-	-	-	2,600
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(250)
UTILITIES	LS	-	-	(1,460)
PAVING AND SITE IMPR, DEMOLITION, RELOCATION	LS	-	-	(630)
PLAYING FIELDS	LS	-	-	(260)
SUBTOTAL	-	-	-	15,600
CONTINGENCY (5%)	-	-	-	780
TOTAL CONTRACT COST	-	-	-	16,380
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	900
TOTAL REQUEST	-	-	-	17,280
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	16,793
TOTAL REQUEST (ROUNDED)	-	-	-	16,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six three-story reinforced concrete frame buildings, masonry walls, pile foundations, concrete floors, built-up roof, air conditioning, fire protection system, utilities; 377 modules including bedrooms and bathroom, lounges, laundry, storage, vending; playing fields; demolition of two buildings; relocation of salvaged air conditioning systems to existing facilities.
Grade mix; 1,245 E1-E4, 80 E5, 25 E6-E9. Total: 1,350.

11. REQUIREMENT: 22,768 PN. ADEQUATE: 10,694 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 1,350 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of 12,074 adequate billeting spaces at this base.
CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitories, with communal heads and showers. Economically, this housing cannot be made adequate.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard housing, which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.
ADDITIONAL: The housing included in this request is a continuation of a program for construction of new billeting facilities to replace existing

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-624

11. REQUIREMENT: (Continued)
ADDITIONAL: (Continued)
wood-frame, brick-veneer structures constructed in 1941 and 1942. An economic analysis provided for the record in support of the FY 1974 Military Construction Program request concluded in part: . . . "The best interest of the building users and the Government could be only served by the construction of a new barracks. . .".

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-81
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(215)
(b)	All Other Design Costs	(110)
(c)	Total	325
(d)	Contract	(310)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA	WATER TREATMENT FACILITIES IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	841.10	P-785	8,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER TREATMENT FACILITIES IMPROVEMENTS. . .	LS	-	-	7,300
SUBTOTAL	-	-	-	7,300
CONTINGENCY (5%)	-	-	-	370
TOTAL CONTRACT COST.	-	-	-	7,670
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	420
TOTAL REQUEST.	-	-	-	8,090
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,001
TOTAL REQUEST (ROUNDED).	-	-	-	8,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Water treatment plant expansion; two reservoirs; 20 wells; pumping stations and pumps; piping, valves and appurtenances.

11. REQUIREMENT: VARIES.
PROJECT: Expands and upgrades one water treatment plant, expands distribution system, provides pumping capability between plants.
REQUIREMENT: Adequate water supply in compliance with the Safe Drinking Water Act.
CURRENT SITUATION: One plant is presently at maximum capacity. The Naval Hospital currently under construction will add new requirements on this plant. Equipment in another plant is in poor condition. The treatment process at another plant is not adequate for the raw water because of the presence of excess iron. High iron content is causing serious problems in the distribution system. Zeolite softeners are in extremely poor condition.
IMPACT IF NOT PROVIDED: Inadequate water supplies and continued decline in water treatment processing.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 7-81

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP LEJEUNE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
WATER TREATMENT FACILITIES IMPROVEMENTS	P-785

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 90
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 3-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(205)
(b) All Other Design Costs.....(75)
(c) Total..... 280
(d) Contract.....(255)
(e) In-house.....(25)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	MARINE CORPS	1.28

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	390	3378	1929	0	431	0	1749	24153	0	32030
b. END FY 1989	653	3282	1929	149	5254	0	1935	25221	1822	40245

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (186,076)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	333,570
c. AUTHORIZATION NOT YET IN INVENTORY	94,020
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	54,580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	50,560
f. PLANNED IN NEXT THREE PROGRAM YEARS	234,980
g. REMAINING DEFICIENCY	215,470
h. GRAND TOTAL	983,180

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
124.50	Fuel Storage Facility	LS	3,340	2-83	9-84
171.20	Mountain Warfare Trng Fac	13,780 SF	1,480	8-82	8-84
171.35	Operational Trainer Fac(MCAF)	19,820 SF	3,120	7-83	7-84
211.05	Maintenance Hangar (MCAF)	37,300 SF	4,700	9-83	12-84
214.51	Tact Veh Maint Facs	98,010 SF	8,500	11-82	9-84
214.51	Tact Veh Maint Fac	15,090 SF	1,680	4-83	9-84
441.30	Hazardous Waste Fac	LS	440	9-83	5-84
721.11	UEPH	339,140 SF	23,900	6-83	8-84
722.10	Enlisted Dining Fac Modn	44,930 SF	2,610	3-83	6-84
730.83	Chapel, Rel Educ & Instr Fac	21,000 SF	2,360	9-83	7-84
740.74	Child Care Center	18,750 SF	2,450	4-83	8-84
	TOTAL		54,580		

9. Future Projects:

a. Included in following program (FY 86):

143.45	Armory	2,040 SF	720
143.45	Armory	2,000 SF	940
214.10	Maintenance Facilities	21,500 SF	4,150
214.20	Maintenance Facilities	5,730 SF	1,600
214.51	Auto Organizational Shop	5,500 SF	700
217.10	Elec/Comm Maint Shop	1,350 SF	500
441.10	Storage Facility	22,000 SF	2,800
441.11	General Warehouse	29,100 SF	21,000
441.12	Warehouse	20,240 SF	2,000
610.10	Battalion Headquarters	8,850 SF	1,900
721.11	UEPH	112,500 SF	12,000
722.10	Enlisted Dining Facility	13,800 SF	2,250
			50,560

(Continued on next page)

MARINE CORPS BASE,
CAMP PENDLETON, CALIFORNIA
(Continued)

10. Mission or Major Functions: Provide housing, training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed.

Marine Division Force Service Support Group	Infantry Training Marine Corps Air Facility
11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	3,030
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	FUEL STORAGE FACILITY

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	124.50	P-129	3,340

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL STORAGE FACILITY.	LS	-	-	2,510
TANK FARM.	BL	36,250	29.00	(1,040)
LOADING AND UNLOADING RACKS AND PIPING . .	LS	-	-	(520)
PUMP MANIFOLD.	LS	-	-	(500)
VAPOR RECOVERY SYSTEM.	LS	-	-	(180)
WAREHOUSE.	SF	8,000	25.00	(200)
DRUM STORAGE	SF	8,000	9.00	(70)
SUPPORTING FACILITIES.	-	-	-	540
UTILITIES.	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(250)
SUBTOTAL	-	-	-	3,050
CONTINGENCY (5%)	-	-	-	150
TOTAL CONTRACT COST.	-	-	-	3,200
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	180
TOTAL REQUEST.	-	-	-	3,380
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,339
TOTAL REQUEST (ROUNDED).	-	-	-	3,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Five fuel tanks and one solvent tank with associated piping, vapor recovery system; covered drum storage; office building and storage facility; energy monitoring and control system; utilities; demolition of four buildings and nine storage tanks.

11. REQUIREMENT: VARIES.

PROJECT: Relocates fuel facility.

REQUIREMENT: Replacement of deteriorated fuel tanks and facilities. New site will be remotely located from heavily populated areas to remove potential safety hazards. New location is in close proximity of existing commercial fuel line, and may result in direct, more economical fuel delivery. Standby storage of all fuels to alleviate future shortages.

CURRENT SITUATION: The existing fuel facility is of temporary construction, obsolete, and in need of repair. The underground tank farm is leaking, allowing fuel contamination, and must be replaced as soon as possible to eliminate the potential of massive tank leakage contaminating ground water resources. Fuel is currently delivered to this area by tanker and further dispensed to fuel outlets over the base.

IMPACT IF NOT PROVIDED: Continue to use existing facilities with increased potential of possible contamination of ground water resources, safety hazards to populated areas, and excessive fuel loss and equipment maintenance.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL STORAGE FACILITY	P-129

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(175)
(b)	All Other Design Costs	(55)
(c)	Total	230
(d)	Contract	(210)
(e)	In-house	(20)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	MOUNTAIN WARFARE TRAINING FACILITY (BRIDGEPORT)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	171.20	P-947	1,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MOUNTAIN WARFARE TRAINING FACILITY	SF	13,780	-	1,100
INSTRUCTION SPACE	SF	12,280	75.00	(920)
POST OFFICE SPACE	SF	1,500	120.00	(180)
SUPPORTING FACILITIES	-	-	-	250
UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENT	LS	-	-	(120)
DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	1,350
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,420
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,482
TOTAL REQUEST (ROUNDED)	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story concrete and masonry building, concrete foundation and floors, built-up roof, fire protection system, utilities; demolition of 18 buildings

11. REQUIREMENT: 13,780 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides adequate training and support facilities to enhance and expand cold weather mountain warfare training capabilities to support NATO commitments.
REQUIREMENT: Adequate training and support facilities for personnel at the Mountain Warfare Training Center, Bridgeport, California.
CURRENT SITUATION: Available facilities are old and deteriorated butler and quonset buildings built during the 1950's which are cold and drafty in the winter and hot in the summer, and are not conducive to efficient instruction and group assemblies.
IMPACT IF NOT PROVIDED: Continued use of inadequate obsolete, unsuitable facilities which further the quality of training so vital to maintaining combat readiness.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 8-82

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
MOUNTAIN WARFARE TRAINING FACILITY (BRIDGEPORT)	P-947

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (70)
(b) All Other Design Costs..... (50)
(c) Total..... 120
(d) Contract..... (100)
(e) In-house..... (20)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	OPERATIONAL TRAINER FACILITY (MCAF)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	171.35	P-472	3,120

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY	SF	19,820	94.00	1,870
SUPPORTING FACILITIES.	-	-	-	980
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(200)
ELECTRICAL UTILITIES	LS	-	-	(330)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(270)
SUBTOTAL	-	-	-	2,850
CONTINGENCY (5%)	-	-	-	140
TOTAL CONTRACT COST.	-	-	-	2,990
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	170
TOTAL REQUEST.	-	-	-	3,160
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,121
TOTAL REQUEST (ROUNDED).	-	-	-	3,120
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(14,600)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 19,820 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides an instruction and training facility.
REQUIREMENT: Adequate facilities to house flight simulator training devices used to train pilots to insure efficient operations and decreased accident rates.
CURRENT SITUATION: Flight training is performed in the aircraft. Training devices and facilities to house and accommodate them do not exist.
IMPACT IF NOT PROVIDED: Continue flight training in the aircraft with possible increased accident rate. Adverse affect on the experience level of aviators. Training devices cannot be housed.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 7-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY (MCAF)	P-472

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 7-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(190)
(b) All Other Design Costs.....(85)
(c) Total..... 275
(d) Contract.....(265)
(e) In-house.....(10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Weapon Systems Trainer	OPN	1984	14,600
		TOTAL	14,600

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	MAINTENANCE HANGAR (MCAF)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	211.05	P-241	4,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR	SF	37,300	-	3,740
HANGAR BUILDING	SF	37,300	78.00	(2,920)
ACCESS AND PARKING APRONS, TAXIWAY	SY	18,610	44.00	(820)
SUPPROTING FACILITIES	-	-	-	550
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(150)
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(110)
SUBTOTAL	-	-	-	4,290
CONTINGENCY (5%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,750
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,692
TOTAL REQUEST (ROUNDED)	-	-	-	4,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building, pile foundation, concrete floor, metal and masonry walls, metal and built-up roofing, fire protection system, utilities; access and parking aprons, taxiway.

11. REQUIREMENT: 37,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides an organizational maintenance hangar.
REQUIREMENT: Adequate maintenance spaces for assigned and projected fixed and rotary wing aircraft.
CURRENT SITUATION: Existing are two organizational maintenance hangars, and one intermediate maintenance hangar to perform maintenance on aircraft of the five assigned aircraft squadrons. Squadrons share the insufficient hangar spaces which cannot efficiently and effectively support assigned aircraft.
IMPACT IF NOT PROVIDED: Maintenance of assigned fixed and rotary wing aircraft and combat readiness posture will be adversely affected. Squadron efficiency will be hampered.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 9-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5 PROJECT NUMBER
MAINTENANCE HANGAR (MCAF)	P-241

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 90
(d) Date Design Complete..... 12-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(320)
(b) All Other Design Costs.....(60)
(c) Total..... 380
(d) Contract.....(375)
(e) In-house.....(5)

(4) Construction start..... 1-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	TACTICAL VEHICLE MAINTENANCE FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	214.51	P-136	8,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TACTICAL VEHICLE MAINTENANCE FACILITIES. . .	SF	98,010	-	5,080
MOTOR TRANSPORT SHOP	SF	23,050	52.00	(1,200)
STORAGE BUILDINGS.	SF	61,730	43.00	(2,670)
FUELING STATION, SHED, & DISPATCHING OFFICE	SF	1,230	146.00	(180)
CONSTRUCTION/ELECTRONIC/COMMUNICATION. . .	SF	12,000	71.00	(850)
GREASE RACK & WASH APRONS.	LS	-	-	(180)
SUPPORTING FACILITIES.	-	-	-	2,690
ELECTRICAL UTILITIES	LS	-	-	(610)
MECHANICAL UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(1,790)
SUBTOTAL	-	-	-	7,770
CONTINGENCY (5%)	-	-	-	390
TOTAL CONTRACT COST.	-	-	-	8,160
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	450
TOTAL REQUEST.	-	-	-	8,610
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,495
TOTAL REQUEST (ROUNDED).	-	-	-	8,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-level concrete and masonry buildings, concrete foundations and floors, built-up roof, vehicle lifts, wash aprons, storage, shops, fueling station, pollution control; fire protection system, utilities; cranes and hoists; demolition of 27 buildings.

11. REQUIREMENT: 110,480 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides tactical vehicle maintenance shops for Force Service Support Group.
REQUIREMENT: Adequate maintenance facilities to carry out prescribed maintenance programs of tactical vehicles and support equipment.
CURRENT SITUATION: Existing facilities are mostly quonset huts and sheds not suited for the maintenance work being performed. Being located in an area lacking pavement and sufficient natural drainage compounds the problem. The area is saturated with mud during the winter months, and maintenance operations are exposed to dirt and dust in the summer months.
IMPACT IF NOT PROVIDED: Equipment will continue to be maintained in inadequate, substandard facilities and environmental conditions with adverse affects on mission readiness.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
TACTICAL VEHICLE MAINTENANCE FACILITIES	P-136

12. SUPPLEMENTAL DATA: (Continued)

(1) Status:

(a)	Date Design Started	11-82
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ___ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(480)
(b)	All Other Design Costs	(135)
(c)	Total	615
(d)	Contract	(585)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	TACTICAL VEHICLE MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	214.51	P-907	1,680

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TACTICAL VEHICLE MAINTENANCE FACILITY. . . .	SF	15,090	-	1,060
VEHICLE MAINTENANCE BUILDING	SF	8,750	59.00	(520)
COMMUNICATIONS/ELECTRONICS BUILDING. . . .	SF	6,340	85.00	(540)
SUPPORTING FACILITIES.	-	-	-	450
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(140)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL	-	-	-	1,510
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,679
TOTAL REQUEST (ROUNDED).	-	-	-	1,680
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two one story concrete and masonry buildings, concrete foundation and floor, built-up roof, vehicle lifts, wash apron, hoists; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 55,930 SF. ADEQUATE: 26,360 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides vehicle and communications/electronics maintenance shops.
REQUIREMENT: Adequate maintenance facilities in the Las Flores area to carry out prescribed maintenance programs.
CURRENT SITUATION: Existing facilities are located in the Talega area. This remotely located area is used for emergencies and reserve training and consists primarily of deteriorated quonset huts.
IMPACT IF NOT PROVIDED: Continue to use facilities in the Talega area which are inadequate to perform the mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 4-83
(b) Percent Complete as of January 1984..... 40
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
TACTICAL VEHICLE MAINTENANCE FACILITY	P-907

12. SUPPLEMENTAL DATA: (Continued)

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X

(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications..... (115)

(b) All Other Design Costs..... (60)

(c) Total..... 175

(d) Contract..... (160)

(e) In-house..... (15)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	721.11	P-868	23,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	339,140	-	18,990
BUILDINGS.	SF	339,140	54.00	(18,330)
BUILT-IN EQUIPMENT	LS	-	-	(660)
SUPPORTING FACILITIES.	-	-	-	2,820
ELECTRICAL UTILITIES	LS	-	-	(560)
MECHANICAL UTILITIES	LS	-	-	(330)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,670)
DEMOLITION	LS	-	-	(260)
SUBTOTAL	-	-	-	21,810
CONTINGENCY (5%)	-	-	-	1,090
TOTAL CONTRACT COST.	-	-	-	22,900
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,260
TOTAL REQUEST.	-	-	-	24,160
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	23,865
TOTAL REQUEST (ROUNDED).	-	-	-	23,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four four-story and two three-story reinforced concrete frame buildings, masonry walls, concrete foundations and floors, built-up roof; 454 modules including bedrooms and bathrooms, lounges, laundry, storage, vending, mechanical equipment, fire protection system, utilities; playing courts, parade grounds, softball field; demolition of fourteen buildings.
Grade mix: 1,611 E1-E4, 72 E5, 9 E6-E9. Total: 1,692.

11. REQUIREMENT: 20,992 PN. ADEQUATE: 10,398 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 1,692 enlisted personnel in grades E1-E9. There is a deficiency of 10,594 adequate billeting spaces at this base.
CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitories, with communal heads and showers. Many of these structures have surpassed their life expectency. Upgrading is economically unfeasible.
IMPACT IF NOT PROVIDED: Continued occupancy of inadequate and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-868

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(830)
(b)	All Other Design Costs	(465)
(c)	Total	1,295
(d)	Contract	(1,245)
(e)	In-house	(50)

(4) Construction start ____ 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	ENLISTED DINING FACILITY MODERNIZATION

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	722.10	P-517	2,610

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENLISTED DINING FACILITY MODERNIZATION . . .	SF	44,930	48.00	2,150
SUPPORTING FACILITIES.	-	-	-	120
ELECTRICAL SUBSTATION AND FEEDERS.	LS	-	-	(120)
SUBTOTAL	-	-	-	2,270
CONTINGENCY (10%).	-	-	-	230
TOTAL CONTRACT COST.	-	-	-	2,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	140
TOTAL REQUEST.	-	-	-	2,640
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,608
TOTAL REQUEST (ROUNDED).	-	-	-	2,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Alterations and modernization of two enlisted dining facilities to improve food service, equipment, serving area layout, and develop a decor theme in the dining area; fire protection system, utilities upgrade.

11. REQUIREMENT: 44,930 SF. ADEQUATE: 0 SF. SUBSTANDARD: 44,930 SF.
PROJECT: Modernizes enlisted dining facilities.
REQUIREMENT: Adequate and modern facilities with a more enjoyable and relaxing atmosphere in the dining area. Upgrade outdated and obsolete food preparation equipment and support facilities.
CURRENT SITUATION: Existing dining facilities constructed in 1952 are inadequate and outmoded.
IMPACT IF NOT PROVIDED: Continue to use inadequate and unsuitable facilities with negative impact on the service's retention program.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 3-83
(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(Continued on DD 1391c)

1. COMPONENT	85 FY 19___MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ENLISTED DINING FACILITY MODERNIZATION	P-517

12. SUPPLEMENTAL DATA: (Continued)

(2) Basis:

(a) Standard or Definitive Design: Yes____ No X

(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a)	Production of Plans and Specifications	(160)
(b)	All Other Design Costs	(90)
(c)	Total	250
(d)	Contract	(235)
(e)	In-house	(15)

(4) Construction start..... 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	CHAPEL, RELIGIOUS EDUCATION, AND INSTRUCTIONAL FACILITY

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	730.83	P-437	2,360

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHAPEL, RELIGIOUS EDUCATION, AND INSTR FAC .	SF	21,000	87.00	1,830
SUPPORTING FACILITIES.	-	-	-	330
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL	-	-	-	2,160
CONTINGENCY (5%)	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,270
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	120
TOTAL REQUEST.	-	-	-	2,390
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,361
TOTAL REQUEST (ROUNDED).	-	-	-	2,360
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10 DESCRIPTION OF PROPOSED CONSTRUCTION

Five-story concrete and masonry buildings, concrete foundation and floor, built-up roof, fire protection system, utilities; access road; demolition of five buildings.

11. REQUIREMENT: 24,480 SF. ADEQUATE: 3,480 SF. SUBSTANDARD: 0 SF.
PROJECT: Constructs a multi-purpose facility.
REQUIREMENT: Adequate facility for religious services, education, and community affairs.
CURRENT SITUATION: This area contains 1,734 housing units with additional units planned. The existing chapel and religious education center occupies a conglomeration of quonsets, constructed in 1943-53. Existing religious services are conducted in a group of deteriorated, temporary, abandoned buildings which were excessed from a trailer housing camp. The lack of space (100 seats) and acoustics are not conducive to attendance. The quonset being utilized as a nursery during religious services has no heat or cooling. The quonsets being used for sunday school classes and other activities during week days are in the same condition.
IMPACT IF NOT PROVIDED: Military families will continue to worship and receive religious education in inadequate facilities.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHAPEL, RELIGIOUS EDUCATION, AND INSTRUCTIONAL FACILITY	P-437

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(135)
(b)	All Other Design Costs	(110)
(c)	Total	245
(d)	Contract	(235)
(e)	In-house	(10)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	CHILD CARE CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST $000
2 64 96 M	740.74	P-943	2,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $000
CHILD CARE CENTER.	SF	18,750	81.00	1,510
SUPPORTING FACILITIES.	-	-	-	730
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(370)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	-	-	2,240
CONTINGENCY (5%)	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	130
TOTAL REQUEST.	-	-	-	2,480
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,450
TOTAL REQUEST (ROUNDED).	-	-	-	2,450
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story concrete and masonry building, concrete floor and foundation, built-up roofing, fire protection system, air conditioning, utilities; play areas, kitchen, sleep room, lunch room, storage; demolition of one building.

11. REQUIREMENT: 37,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a child care center with a capacity for 250 children.
REQUIREMENT: Adequate facilities to provide day care for children whose parents are employed, or at times when the family is temporarily unable to care for a child.
CURRENT SITUATION: There are no facilities designed to perform this function. Child care services are temporarily provided in a deteriorated overcrowded, unsuitable, wood-frame building built in 1953. Existing facility accommodates 95 children and currently there is a waiting list of 178 children.
IMPACT IF NOT PROVIDED: Continued use of temporary facilities designed for other purposes which do not meet safety standards and the generic needs of a child care center.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 4-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD CARE CENTER	P-943

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(140)
(b) All Other Design Costs.....(80)
(c) Total..... 220
(d) Contract.....(200)
(e) In-house.....(20)

(4) Construction start..... 1-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

S/N 0102 LF 001 3915

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	MARINE CORPS	0.76

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	92	833	4785	7	0	0	887	7834	0	14438
b. END FY 1989	224	1023	4785	82	170	0	959	8183	1464	16890

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(27,661)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		230,550
c. AUTHORIZATION NOT YET IN INVENTORY		37,310
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		14,810
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		25,900
f. PLANNED IN NEXT THREE PROGRAM YEARS		157,160
g. REMAINING DEFICIENCY		29,950
h. GRAND TOTAL		495,680

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
116.56	Com Acft Ord Load Area	60,300 SY	3,320	3-83	7-84
116.65	Tact Support Van Pads	13,950 SY	1,490	5-81	7-84
721.11	UEPH	170,300 SF	10,000	10-82	10-84
	TOTAL		14,810		

9. Future Projects:

a. Included in following program (FY 86):

171.35	Operational Trainer Fac	LS	2,700
211.05	Maintenance Hangar Modn	19,270 SF	4,200
218.25	Operations & Maint Fac	43,350 SF	4,200
721.11	UEPH	1,190 PN	14,800
			25,900

b. Major planned next three years:

721.11	UEPH	1,320 PN	19,000

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support the operations of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

One Marine Aircraft Wing
Naval Air Rework Facility

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	320

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	COMBAT AIRCRAFT ORDNANCE LOADING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	116.56	P-782	3,320

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBAT AIRCRAFT ORDNANCE LOADING AREA. . . .	SY	60,300	-	1,980
ORDANCE HANDLING PAD	SY	60,300	32.00	(1,930)
BUILDING-READY ROOM.	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	1,050
UTILITIES.	LS	-	-	(320)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(730)
SUBTOTAL	-	-	-	3,030
CONTINGENCY (5%)	-	-	-	150
TOTAL CONTRACT COST.	-	-	-	3,180
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	180
TOTAL REQUEST.	-	-	-	3,360
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,319
TOTAL REQUEST (ROUNDED).	-	-	-	3,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete pavement, compressed air system, 400HZ electric power service points, access taxiway with lighting, static grounding system, aircraft tiedowns; concrete and masonry building, concrete foundation and floor, built-up roof; fire protection system, utilities; demolition of two buildings.

11. REQUIREMENT: 60,300 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.
REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.
CURRENT SITUATION: Ordnance is now being flown in and out by air transports to facilitate the various missions of the 2nd Marine Aircraft Wing. Aircraft are now loaded and unloaded with high-explosive ordnance on the flight line in violation of explosive safety-distance criteria.
IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will continue jeopardizing many personnel and surrounding aircraft and facilities.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 3-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
COMBAT AIRCRAFT ORDNANCE LOADING AREA	P-782

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 7-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(0)
(b) All Other Design Costs.....(125)
(c) Total..... 125
(d) Contract.....(0)
(e) In-house.....(125)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	TACTICAL SUPPORT VAN PADS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	116.65	P-865	1,490

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TACTICAL SUPPORT VAN PADS	SY	13,950	-	1,110
VAN PADS	SY	13,950	23.00	(320)
VAN HOOK-UP POINTS	LS	-	-	(640)
CONTROL BUILDINGS	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	250
UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	1,360
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,430
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,510
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,492
TOTAL REQUEST (ROUNDED)	-	-	-	1,490
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete pavement, tie-downs, service hook-ups; two one-story masonry buildings; 400HZ electric power, security lighting, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 13,950 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides van pads and utilities to support mobile facilities for the 2nd Marine Aircraft Wing.
REQUIREMENT: Adequate facilities for mobile avionics maintenance vans to provide a centralized avionics facility for intermediate level maintenance to aircraft. Avionics includes maintenance, repair and calibration of aircraft instruments and weapons control and countermeasure systems. This project is based on the latest facility definitive design and will incorporate the avionics van concepts that presently exist in the Marine Corps.
CURRENT SITUATION: Avionics shops and vans are widely scattered. The shops were designed and constructed more than fifteen years ago when the state-of-the-art was less sophisticated. Effectiveness has greatly decreased because of additional needed work stations creating extremely crowded quarters. Existing vans have no supporting utilities with exception of electric power.
IMPACT IF NOT PROVIDED: New vans will be haphazardly located because of lack of space, and will have inadequate supporting utilities. Continued utilization of old shops and scattered vans will reduce efficiency, morale, and ability to meet mission requirements.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
TACTICAL SUPPORT VAN PADS	P-865

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-81
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(75)
(c)	Total	75
(d)	Contract	(0)
(e)	In-house	(75)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	721.11	P-805	10,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	170,300	45.00	7,660
SUPPORTING FACILITIES.	-	-	-	1,480
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(370)
UTILITIES.	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT, RELOCATION. .	LS	-	-	(580)
SUBTOTAL	-	-	-	9,140
CONTINGENCY (5%)	-	-	-	450
TOTAL CONTRACT COST.	-	-	-	9,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	530
TOTAL REQUEST.	-	-	-	10,120
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,997
TOTAL REQUEST (ROUNDED).	-	-	-	10,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four three-story reinforced concrete frame buildings, masonry walls, pile foundation, concrete floors, built-up roof; 224 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment, fire protection system, air conditioning, utilities; relocation of microwave tower.
Grade mix: 768 E1-E4, 64 E5. Total: 832.

11. REQUIREMENT: 5,032 PN. ADEQUATE: 868 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 832 enlisted personnel in grades E1-E5. There is a deficiency of 4,164 adequate billeting spaces at this station.
CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, sub-standard facilities. Many of these structures have surpassed their life expectancy.
IMPACT IF NOT PROVIDED: Continued occupancy of inadequate and unsuitable housing, which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-805

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(180)
(b)	All Other Design Costs	(50)
(c)	Total	230
(d)	Contract	(215)
(e)	In-house	(15)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	MARINE CORPS	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	100	838	1122	61	77	0	667	6783	0	9648
b. END FY 1989	171	894	1122	14	39	0	770	6875	1239	11124

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(5,220)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		168,230
c. AUTHORIZATION NOT YET IN INVENTORY		73,210
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		17,610
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		28,350
f. PLANNED IN NEXT THREE PROGRAM YEARS		155,600
g. REMAINING DEFICIENCY		139,770
h. **GRAND TOTAL**		582,770

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
116.56	Combat Acft Ord Load Area	LS	4,880	9-82	10-84
179.40	Small Arms Range-Outdoor	LS	680	11-82	5-84
421.22	High Explosive Mags	10,250 SF	2,690	8-83	5-84
610.70	Wing Headquarters	45,300 SF	4,610	2-83	6-84
911.10	Land Acquisition	LS	4,750	10-82	8-83
	TOTAL		17,610		

9. Future Projects:

a. Included in following program (FY 86):

116.65	Tactical Supp Van Complex	LS	4,250
121.10	Acft Direct Fueling Fac	9 OL	1,700
211.05	Maint Hangar Addition	LS	5,600
721.11	UEPH	576 PN	9,200
724 11	UOPH	100 PN	7,000
841.51	Loading/Unloading Ramp	LS	600
			28,350

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support the operation of a Marine Aircraft Wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

One Marine Aircraft Wing
One Naval Aviation Maintenance Training Detachment
One Marine Air Reserve Training Detachment

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,050
c. Occupational safety and health (OSH):	2,800

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	COMBAT AIRCRAFT ORDNANCE LOADING AREA

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	116.56	P-277	4,880

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBAT AIRCRAFT ORDNANCE LOADING AREA. . . .	LS	-	-	3,840
APRON.	SY	44,000	45.00	(1,990)
TAXIWAY.	SY	33,000	45.00	(1,500)
TAXIWAY LIGHTING	LS	-	-	(170)
EQUIPMENT SHELTER.	SF	2,800	64.00	(180)
SUPPORTING FACILITIES.	-	-	-	620
UTILITIES.	LS	-	-	(280)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(340)
SUBTOTAL	-	-	-	4,460
CONTINGENCY (5%)	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,680
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	260
TOTAL REQUEST.	-	-	-	4,940
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,880
TOTAL REQUEST (ROUNDED).	-	-	-	4,880
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete pavement, compressed air system, 400HZ electric power service points, access taxiway with lighting, static grounding system, aircraft tie-downs; concrete and masonry building, concrete foundation and floor, built-up roof; fire protection system, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.

REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.

CURRENT SITUATION: Aircraft are now loaded and unloaded with high-explosive ordnance on the flight line and runway end-areas in violation of explosive safety distance criteria.

IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will continue jeopardizing many personnel and surrounding aircraft and facilities.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 9-82

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, EL TORO, CALIFORNIA

4 PROJECT TITLE	5 PROJECT NUMBER
COMBAT AIRCRAFT ORDNANCE LOADING AREA	P-277

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 10-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

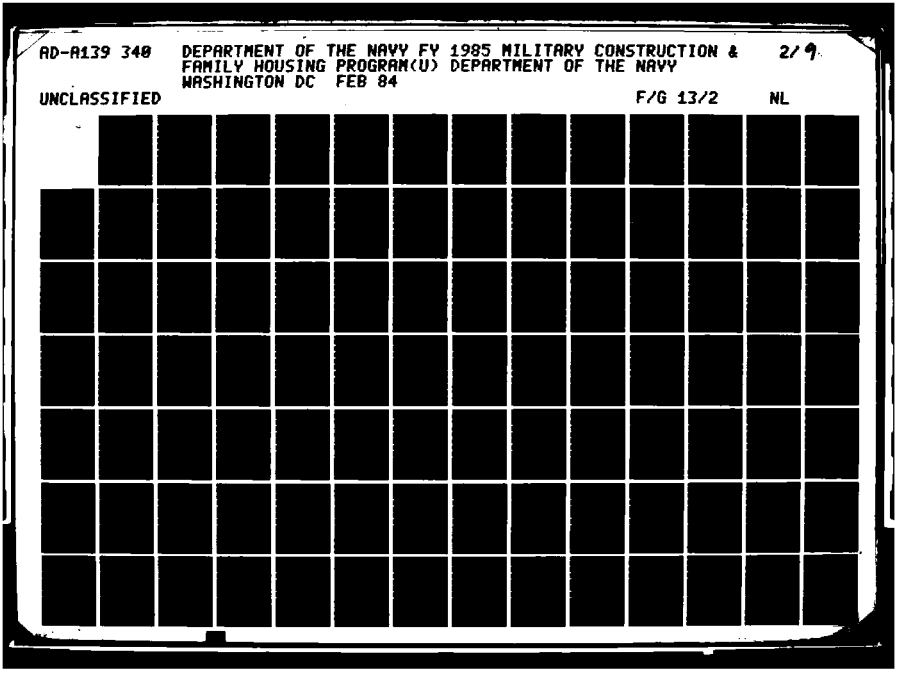
(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (40)
(b) All Other Design Costs..... (40)
(c) Total..... 80
(d) Contract..... (45)
(e) In-house..... (35)

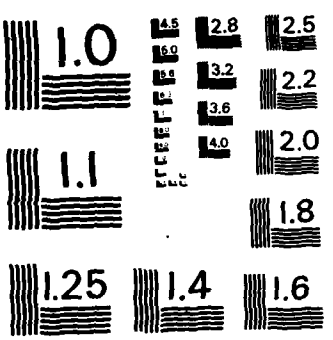
(4) Construct[illegible]..... 1-85
(month and year)

b. Equipment as[illegible]ation will be provided from other appropriations.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 2/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	HIGH EXPLOSIVE MAGAZINES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	421.22	P-328	2,690

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HIGH EXPLOSIVE MAGAZINES	SF	10,250	-	1,930
MAGAZINES	SF	10,250	110.00	(1,130)
ORDNANCE ASSEMBLY AREA	SY	11,250	24.00	(270)
STORAGE SHEDS	SF	31,500	17.00	(530)
SUPPORTING FACILITIES	-	-	-	530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(250)
ELECTRICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(160)
DEMOLITION	LS	-	-	(50)
SUBTOTAL	-	-	-	2,460
CONTINGENCY (5%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,580
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	145
TOTAL REQUEST	-	-	-	2,725
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,692
TOTAL REQUEST (ROUNDED)	-	-	-	2,690
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Five earth covered reinforced concrete magazines, steel double doors, loading ramps, fire protection system, utilities; demolition of four buildings.

11. REQUIREMENT: 10,250 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs magazines for high explosives and missiles.
REQUIREMENT: Magazines are needed for covered storage in support of the explosive materials contained in the basic stock level of this activity.
CURRENT SITUATION: Explosive safety waivers must be retained because of a lack of adequate space to store explosives within explosive-quantity-distance requirements. Existing magazines cannot accommodate all-up-round missiles.
IMPACT IF NOT PROVIDED: Explosive safety waivers will not be eliminated, and the station will not be able to store adequate amounts of high explosive material to support the operations of the Third Marine Aircraft Wing.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 8-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, EL TORO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
HIGH EXPLOSIVE MAGAZINES	P-328

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 5-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (135)
(b) All Other Design Costs..... (40)
(c) Total..... 175
(d) Contract..... (170)
(e) In-house..... (5)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	WING HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	610.70	P-048	4,610

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WING HEADQUARTERS	SF	45,300	70.00	3,190
SUPPORTING FACILITIES	-	-	-	1,030
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(670)
DEMOLITION	LS	-	-	(130)
SUBTOTAL	-	-	-	4,220
CONTINGENCY (5%)	-	-	-	206
TOTAL CONTRACT COST	-	-	-	4,426
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	243
TOTAL REQUEST	-	-	-	4,669
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,612
TOTAL REQUEST (ROUNDED)	-	-	-	4,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel frame building, concrete floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 45,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides administrative facilities.
REQUIREMENT: Adequate headquarters for the Third Marine Air Wing (MAW).
CURRENT SITUATION: The Third Marine Air Wing is housed in five dispersed buildings. These structures were built during WWII with a design life of five years. The Third MAW Headquarters Command and staff functions are performed in buildings originally designed for public quarters and enlisted barracks before being converted for present functions.
IMPACT IF NOT PROVIDED: Continued disjointed liaison in the existing deteriorated, inadequate, and unsuitable office spaces.

12. SUPPLEMENTAL DATA: (Continued)

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 2-83
(b) Percent Complete as of January 1984..... 50
(c) Percent Complete as of October 1984..... 100

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, EL TORO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
WING HEADQUARTERS	P-048

12. SUPPLEMENTAL DATA: (Continued)

(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (235)
(b) All Other Design Costs..... (55)
(c) Total..... 290
(d) Contract..... (280)
(e) In-house..... (10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, EL TORO, CALIFORNIA	LAND ACQUISITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	911.10	P-404	4,750

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	4,350
SUBTOTAL	-	-	-	4,350
CONTINGENCY (5%)	-	-	-	220
TOTAL CONTRACT COST	-	-	-	4,570
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,820
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,741
TOTAL REQUEST (ROUNDED)	-	-	-	4,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interests in approximately 21 acres of land.

11. REQUIREMENT: VARIES.
PROJECT: Acquires land for quantity-distance requirements.
REQUIREMENT: Uninhabited clear area surrounding the proposed ordnance loading area.
CURRENT SITUATION: The station is using a flight line and runway end-section for ordnance handling. This area does not meet minimum quantity-distance criteria.
IMPACT IF NOT PROVIDED: Continuation of present ordnance loading operations in violation of explosive quantity-distance criteria.
ADDITIONAL: The land owner, Irvine Company, has started preliminary planning for an industrial complex to be built in the area required by this project, with construction tentatively scheduled in 1984-85.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 10-82
(b) Percent Complete as of January 1984..... 100

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, EL TORO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION	P-404

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-83

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (0)
(b) All Other Design Costs..... (45)
(c) Total..... 45
(d) Contract..... (5)
(e) In-house..... (40)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII	MARINE CORPS	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	58	519	447	0	0	0	795	9525	0	11344
b. END FY 1989	81	549	447	0	0	0	635	6582	1120	9414

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (39,816)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	147,350
c. AUTHORIZATION NOT YET IN INVENTORY	15,970
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	16,540
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	7,500
f. PLANNED IN NEXT THREE PROGRAM YEARS	113,960
g. REMAINING DEFICIENCY	87,680
h. GRAND TOTAL	389,000

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
116.56	Com Acft Ord Load Area	23,840 SY	2,440	6-83	6-84
721.11	UEPH Modernization	131,000 SF	7,610	8-81	11-82
842.10	Water Distr Sys Imprs	LS	6,490	9-82	12-83
	TOTAL		16,540		

9. Future Projects:

a. Included in following program (FY 86):

143.75	Operations Building	9,940 SF	500
217.10	Elec/Comm Maint Fac	9,750 SF	1,000
721.11	UEPH Modernization	549 PN	6,000
			7,500

b. Major planned next three years:

171.35	Operational Trainer Fac	LS	2,800
730.83	Chapel	19,000 SF	4,450

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of a Marine Brigade, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps.

One composite Marine Aircraft Group
One Radio Battalion
Naval Ocean Systems Laboratory
One Marine Brigade consisting of one Marine Infantry Regiment
One Brigade Service Support Group
One Marine Air Control Squadron
Other Combat Support and Service Support Units

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII	COMBAT AIRCRAFT ORDNANCE LOADING AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	116.56	P-319	2,440

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBAT AIRCRAFT ORDNANCE LOADING AREA. . . .	SY	23,840	-	1,760
LOADING AREA	SY	21,340	43.00	(920)
ORDNANCE ASSEMBLY AREA	SY	2,500	60.00	(150)
TAXIWAY AND LIGHTING	LS	-	-	(500)
LINE OPERATIONS BUILDING	LS	-	-	(190)
SUPPORTING FACILITIES.	-	-	-	470
ELECTRICAL UTILITIES	LS	-	-	(240)
MECHANICAL UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(60)
SUBTOTAL	-	-	-	2,230
CONTINGENCY (5%)	-	-	-	110
TOTAL CONTRACT COST.	-	-	-	2,340
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	130
TOTAL REQUEST.	-	-	-	2,470
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,440
TOTAL REQUEST (ROUNDED).	-	-	-	2,440
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete and asphaltic concrete pavements, compressed air system, 400HZ electric power service points, access taxiway with lighting, static grounding system, aircraft tiedowns; concrete and masonry building, concrete foundation and floor, built-up roof; fire protection system, utilities; security fencing.

11. REQUIREMENT: 23,840 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility for safe loading and unloading of hazardous aircraft ordnance.
REQUIREMENT: An ordnance handling pad for loading and unloading explosives on and from aircraft.
CURRENT SITUATION: Aircraft are now loaded and unloaded with high-explosive ordnance on the flight line, in violation of explosive-safety-distance-criteria.
IMPACT IF NOT PROVIDED: Hazardous ordnance handling practices will continue, jeopardizing many personnel and surrounding aircraft and facilities.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 6-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
COMBAT AIRCRAFT ORDNANCE LOADING AREA	P-319

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 40
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(100)
(b) All Other Design Costs.....(30)
(c) Total..... 130
(d) Contract.....(115)
(e) In-house.....(15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII	UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	721.11	P-207	7,610

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING MODERNIZATION.	SF	131,000	-	6,120
BUILDING ALTERATIONS	SF	131,000	45.00	(5,950)
MECHANICAL EQUIPMENT BUILDING.	LS	-	-	(170)
SUPPORTING FACILITIES.	-	-	-	520
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(290)
SUBTOTAL	-	-	-	6,640
CONTINGENCY (10%).	-	-	-	660
TOTAL CONTRACT COST.	-	-	-	7,300
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	400
TOTAL REQUEST.	-	-	-	7,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,606
TOTAL REQUEST (ROUNDED).	-	-	-	7,610
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Alterations in seven buildings including partitions, insulation, suspended acoustic ceilings, floor and wall finishes, new roofing, air conditioning, fire protection systems, utilities upgrade; outdoor volleyball and basketball court; vehicle parking and security lighting; 214 bedrooms with private bathrooms, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 642 E1-E4. Total: 642.

11. REQUIREMENT: 4,308 PN. ADEQUATE: 3,006 PN. SUBSTANDARD: 2,228 PN.

PROJECT: Modernizes seven structurally sound, reinforced concrete buildings for adequate billeting for unaccompanied enlisted personnel. Project is a continuation of modernization program started in FY 1979. To construct new UEPH's would require the expensive demolition of the existing buildings, since no other available site would be suitable or be in the proximity of the existing personnel support facilities. In addition to demolition, extensive utility costs would be required. By modernizing these buildings, the station will keep buildings that are better than affordable UEPH's that can be constructed today.

REQUIREMENT: Adequate housing for 642 unaccompanied enlisted personnel in grades E1-E4. There is a deficiency of 1,302 adequate billeting spaces at this station.

CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION	P-207

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	11-82

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(425)
(b)	All Other Design Costs	(160)
(c)	Total	585
(d)	Contract	(570)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII	WATER DISTRIBUTION SYSTEM IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	842.10	P-043	6,490

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER DISTRIBUTION SYSTEM IMPROVEMENTS . . .	LS	-	-	5,660
RESERVOIR.	LS	-	-	(1,270)
DISTRIBUTION SYSTEM.	LS	-	-	(2,450)
BUILDING AND BUILDING ADDITION	LS	-	-	(460)
CONNECTION CHARGE.	LS	-	-	(1,480)
SUBTOTAL	-	-	-	5,660
CONTINGENCY (10%).	-	-	-	570
TOTAL CONTRACT COST.	-	-	-	6,230
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	340
TOTAL REQUEST.	-	-	-	6,570
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,490
TOTAL REQUEST (ROUNDED).	-	-	-	6,490
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One reservoir, pumphouse addition and alterations, chlorination and fluoridation building, piping, valves, and appurtenances; connect to improved local water supply.

11. REQUIREMENT: VARIES.

PROJECT: Improves water supply and distribution system.

REQUIREMENT: Adequate water storage, transmission and distribution piping to ensure fire fighting capability and improve water distribution service throughout the station.

CURRENT SITUATION: The station is presently served by a 12" over land and a 16" submerged transmission main from the Honolulu Board of Water Supply System, both of which are old. The submerged line is constantly subjected to sea currents and vulnerable to damage. Repairs to the submerged line require a special crew of divers and equipment and weeks to repair a broken section. During this period, drastic curtailment of water usage must be implemented. Adequate water supply for fire fighting is non-existent, even when both lines are fully operational.

IMPACT IF NOT PROVIDED: A dependable and reliable water supply source, on-station water storage, and adequate water distribution cannot be achieved.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, KANEOHE BAY, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
WATER DISTRIBUTION SYSTEM IMPROVEMENTS	P-043

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(170)
(b)	All Other Design Costs	(125)
(c)	Total	295
(d)	Contract	(275)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, NEW RIVER, NORTH CAROLINA	MARINE CORPS	0.76

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	59	315	126	33	263	0	496	3324	0	4616
b. END FY 1989	47	327	126	95	37	0	535	3826	183	5176

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(4,740)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		52,730
c. AUTHORIZATION NOT YET IN INVENTORY		7,790
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		340
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		15,080
f. PLANNED IN NEXT THREE PROGRAM YEARS		42,940
g. REMAINING DEFICIENCY		17,890
h. GRAND TOTAL		136,770

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
441.30	Haz & Flam Storehouse	LS	340	12-82	10-84
	TOTAL		340		

9. Future Projects:

a. Included in following program (FY 86):

211.07	Maintenance Hangar Modn	294,140 SF	8,100
218.60	Ground Support Equip Shop	13,230 SF	2,400
610.10	Administrative Facility	45,250 SF	1,800
740.43	Gymnasium	2,000 SF	2,100
851.10	Road Improvements	30,000 SY	680
			15,080

10. Mission or Major Functions: Provide facilities, services, and material necessary to support major rotary wing elements of a Marine Aircraft Wing, including aircraft maintenance and air traffic control, operation and maintenance of outlying fields and confined area landing sites necessary for the operational training of helicopter air crews.

One Marine Helicopter Group
One Marine Air Control Squadron

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
CAMP H. M. SMITH, OAHU, HAWAII	MARINE CORPS	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	18	267	24	0	20	0	155	414	0	898
b. END FY 19 89	17	217	24	0	0	0	665	1015	322	2260

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(420)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		23,420
c. AUTHORIZATION NOT YET IN INVENTORY		5,980
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,910
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		22,200
g. REMAINING DEFICIENCY		22,350
h. GRAND TOTAL		75,860

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.15	UEPH	18,180 SF	1,910	9-82	12-83
	TOTAL		1,910		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

441.72	Warehouse	14,000 SF	2,300
610.10	Administrative Bldg	45,670 SF	15,000
721.11	UEPH	40 PN	1,250
730.25	Sentry Headquarters	3,600 SF	1,000
740.43	Gymnasium	24,360 SF	2,650

10. Mission or Major Functions: Provides personnel, materials, and services for the maintenance and support of Camp H. M. Smith, Commander in Chief, Pacific, and Headquarters and Service Battalion, Fleet Marine Force, Pacific; maintenance, medical, dental, and security support for tenant commands; administrative support for Marine Corps personnel on the staff of the Commander in Chief, Pacific.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CAMP H. M. SMITH, OAHU, HAWAII	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	721,15	P-090	1,910

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	18,180	68.00	1,240
SUPPORTING FACILITIES.	-	-	-	500
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(330)
SUBTOTAL	-	-	-	1,740
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,906
TOTAL REQUEST (ROUNDED).	-	-	-	1,910
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One two-story and one one-story reinforced concrete frame buildings, masonry walls, concrete foundation and floors, metal roof, fire protection system, utilities; open-bay living concept with communal heads and showers; demolition of 7 buildings.
Grade mix: 150 E1-E4. Total: 150.

11. REQUIREMENT: 150 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 150 unaccompanied enlisted trainees. There is a deficiency of 150 adequate billeting spaces at the training facility located at Puuloa.
CURRENT SITUATION: The Camp Smith training facility is located in the Puuloa area of Oahu, 12 miles from the main Camp on Halawa Heights, and a 45-minute drive even in favorable conditions. Existing wood-frame buildings were built in 1941 and are inadequate with no inside plumbing. Because of age, neglect, and termite damage, these buildings are vulnerable to fire. Upgrading is not economically feasible.
IMPACT IF NOT PROVIDED: Continue to operate with substandard facilities in the short-term. In the long-term, the training facility will not be available.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

CAMP H. M. SMITH, OAHU, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-090

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(85)
(c)	Total	160
(d)	Contract	(150)
(e)	In-house	(10)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	MARINE CORPS	0.69

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	257	2075	992	0	110	0	73	153	0	3660
b. END FY 1989	326	2208	992	0	8210	0	0	0	0	11736

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(8,081)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		82,690
c. AUTHORIZATION NOT YET IN INVENTORY		14,950
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		11,220
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,200
f. PLANNED IN NEXT THREE PROGRAM YEARS		45,550
g. REMAINING DEFICIENCY		15,270
h. GRAND TOTAL		173,880

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH Modernization	46,100 SF	2,550	9-83	7-84
721.15	Recruit Barracks Impr	LS	3,680	9-82	6-84
721.15	Recruit Barracks	76,920 SF	4,990	9-81	4-84
	TOTAL		11,220		

9. Future Projects:

a. Included in following program (FY 86):

171.10	Academic Instr Bldg	10,080 SF	1,800
730.13	Clothing Issue Bldg	31,140 SF	2,400
			4,200

b. Major planned next three years:

171.20	Recruit Instr Bldg	8,430 SF	3,600
610.10	Headquarters Bldg	72,000 SF	3,200
724.12	UOPH	LS	5,100

10. Mission or Major Functions: Provide for operation and support of reception and recruit training for both male and female enlisted personnel. Conduct formal school in personnel administration, recruiting, drill instructors, drum and bugle musicians. Conducts rifle marksmanship training for Marines in the Southeastern United States and for personnel of other services as requested. Commanding General, MCRD Parris Island, exercises operational control over enlisted recruiting activities in the First, Fourth, and Sixth Marine Corps Districts.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 M	721.11	P-070	2,550

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING MODERNIZATION	SF	46,100	-	2,110
BUILDING MODERNIZATION	SF	45,000	41.00	(1,850)
MECHANICAL EQUIPMENT BUILDING	SF	1,100	236.00	(260)
SUPPORTING FACILITIES	-	-	-	110
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(110)
SUBTOTAL	-	-	-	2,220
CONTINGENCY (10%)	-	-	-	220
TOTAL CONTRACT COST	-	-	-	2,440
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,580
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,549
TOTAL REQUEST (ROUNDED)	-	-	-	2,550
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building alterations including partitions, acoustic ceilings, floor and wall finishes, air conditioning, fire protection systems, utilities upgrade; 56 bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 81 E1-E4, 42 E5, 8 E6-E9. Total: 131.

11. REQUIREMENT: 1,164 PN. ADEQUATE: 1,046 PN. SUBSTANDARD: 131 PN.
PROJECT: Modernizes a structurally sound, masonry building for adequate billeting for unaccompanied enlisted personnel, including air conditioning of dining facility; and air conditioning and modernization of battalion administrative spaces. This is the last of a series of four UEPH's to be modernized for permanent unaccompanied personnel. By modernizing this building, the depot will keep a building that is better than an affordable UEPH that can be constructed today.
REQUIREMENT: Adequate housing for 131 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of adequate billeting spaces at this station.
CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD Form 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA

4. PROJECT TITLE	5 PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION	P-070

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(95)
(b)	All Other Design Costs	(40)
(c)	Total	135
(d)	Contract	(125)
(e)	In-house	(10)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	RECRUIT BARRACKS IMPROVEMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 M	721.15	P-139	3,680

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RECRUIT BARRACKS IMPROVEMENT	LS	-	-	2,880
BARRACKS BUILDING ALTERATIONS	LS	-	-	(1,570)
MECHANICAL EQUIPMENT BUILDINGS	SF	4,230	310.00	(1,310)
SUPPORTING FACILITIES	-	-	-	490
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	3,370
CONTINGENCY (5%)	-	-	-	170
TOTAL CONTRACT COST	-	-	-	3,540
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	190
TOTAL REQUEST	-	-	-	3,730
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	3,684
TOTAL REQUEST (ROUNDED)	-	-	-	3,680
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Alterations and modernization of 15 recruit barracks including air conditioning, ductwork, electrical service, piping, insulation, distribution (utility) tunnels, controls; two buildings to house air conditioning equipment.

11. REQUIREMENT: 8,100 PN. ADEQUATE: 3,984 PN. SUBSTANDARD: 3,207 PN.
PROJECT: Provides air conditioning for all permanent recruit billeting facilities not presently air conditioned to meet current habitability criteria.
REQUIREMENT: Adequate and modern housing for recruits.
CURRENT SITUATION: Some permanent barracks for billeting recruits are air conditioned, others provide only mechanical ventilation. This disparity accentuated by the hot and humid environment, impacts detrimentally on the morale and the physical and mental alertness of those recruits living in barracks having only mechanical ventilation.
IMPACT IF NOT PROVIDED: Approximately half of the recruit male permanent billeting facilities will remain below habitability standards.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
RECRUIT BARRACKS IMPROVEMENT	P-139

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 9-82
(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications..... (190)
(b) All Other Design Costs..... (75)
(c) Total..... 265
(d) Contract..... (250)
(e) In-house..... (15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA	RECRUIT BARRACKS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 M	721.15	P-204	4,990

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	76,920	45.00	3,460
SUPPORTING FACILITIES.	-	-	-	1,100
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(750)
UTILITIES.	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	-	-	4,560
CONTINGENCY (5%)	-	-	-	230
TOTAL CONTRACT COST.	-	-	-	4,790
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	260
TOTAL REQUEST.	-	-	-	5,050
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,986
TOTAL REQUEST (ROUNDED).	-	-	-	4,990
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; open-bay living concept, with communal heads and showers; demolition of two buildings.
Grade mix: 600 E1-E4. Total: 600.

11. REQUIREMENT: 8,100 PN. ADEQUATE: 3,984 PN. SUBSTANDARD: 3,207 PN.
PROJECT: Provides adequate billeting for enlisted Marine recruits.
REQUIREMENT: Adequate housing meeting current habitability criteria for 600 recruits.
CURRENT SITUATION: Over 800 male recruits are housed in World War II wood-frame buildings, designed for short-term use. These facilities cannot be economically modernized, are inadequate in area, design, and accommodations, with poor lighting, inadequate heating systems, and no air conditioning.
IMPACT IF NOT PROVIDED: Some recruits will continue to occupy housing not meeting current habitability criteria.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 9-81

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS RECRUIT DEPOT, PARRIS ISLAND, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
RECRUIT BARRACKS	P-204

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 90
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 4-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(195)
(b) All Other Design Costs.....(60)
(c) Total..... 255
(d) Contract.....(240)
(e) In-house.....(15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND, QUANTICO, VIRGINIA	MARINE CORPS	1.08

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	656	2915	1549	1892	95	0	189	732	0	8028
b. END FY 19 89	833	3292	1549	1822	2871	0	127	724	824	12042

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(60,646)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		133,590
c. AUTHORIZATION NOT YET IN INVENTORY		46,170
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,710
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		76,570
g. REMAINING DEFICIENCY		48,560
h. GRAND TOTAL		312,600

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH Modernization	81,500 SF	3,710	9-82	3-84
	TOTAL		3,710		

9. Future Projects:

a. Included in following program (FY 86):

721.11	UEPH	57,600 SF	4,000
			4,000

b. Major planned next three years:

721.11	UEPH	LS	10,500
724.11	UOPH Modernization	76 PN	2,400
730.84	Religious Education Bldg	LS	3,150
740.50	Physical Training Center	50,000 SF	7,800

10. Mission or Major Functions: Provide housing, training facilities logistical support, and certain administrative support for Fleet Marine Force units and other units assigned. Conduct specialized schools and other training as directed. Organize and train replacement units for deployment overseas as directed.

Marine Division
Force Service Support Group
Infantry Training
Marine Corps Air Facility

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	2,060
c. Occupational safety and health (OSH):	340

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND, QUANTICO, VIRGINIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 M	721.11	P-314	3,710

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING MODERNIZATION.	SF	81,500	39.00	3,190
SUPPORTING FACILITIES.	-	-	-	200
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL	-	-	-	3,390
CONTINGENCY (5%)	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	3,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	200
TOTAL REQUEST.	-	-	-	3,760
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,714
TOTAL REQUEST (ROUNDED).	-	-	-	3,710
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building alterations and modernization including partitions, suspended acoustic ceilings, floor and wall finishes, air conditioning, fire protection systems, utilities upgrade; construct masonry fire escapes; 62 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 200 E1-E4, 12 E5, 6 E6-E9. Total: 218.

11. REQUIREMENT: 4,997 PN. ADEQUATE: 1,350 PN. SUBSTANDARD: 686 PN.
PROJECT: Modernizes a structurally sound, masonry building for adequate billeting for unaccompanied enlisted personnel. New construction would require some demolition and pile foundation costs. By modernizing this building, the command will keep a building that is better than an affordable UEPH that can be constructed today.
REQUIREMENT: Adequate housing for 218 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of 3,647 adequate billeting spaces at this activity.
CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitory housing, with communal heads and showers.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND, QUANTICO, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING MODERNIZATION	P-314

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	95
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(195)
(b)	All Other Design Costs	(85)
(c)	Total	280
(d)	Contract	(260)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	MARINE CORPS	1.29

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	293	1776	933	0	366	0	0	0	0	3368
b. END FY 1989	298	1584	933	0	5502	0	46	270	37	8670

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(432)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		37,570
c. AUTHORIZATION NOT YET IN INVENTORY		39,090
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		18,570
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		6,100
f. PLANNED IN NEXT THREE PROGRAM YEARS		20,610
g. REMAINING DEFICIENCY		1,110
h. GRAND TOTAL		123,050

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.10	Recruit Training Facility	71,200 SF	8,650	8-83	10-84
721.11	UEPH	126,160 SF	9,920	8-83	9-84
	TOTAL		18,570		

9. Future Projects:

a. Included in following program (FY 86):

441.11	Supply Complex	136,000 SF	3,800
722.10	Recruit Dining Facility	13,900 SF	2,300
			6,100

b. Major planned next three years:

721.15	Recruit Barracks	900 PN	7,900
724.12	UOPH	LS	5,300
740.74	Child Care Center	LS	1,500

10. Mission or Major Functions: Reception and recruit training of enlisted personnel upon their entry into the Marine Corps. Conduct schools to train enlisted men for duty with ship detachments, as drill instructors, field musics, and other schools as directed.

West Coast Recruit Training Activity

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,140
c. Occupational safety and health (OSH):	2,600

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	RECRUIT TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 M	171.10	P-187	8,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RECRUIT TRAINING FACILITY.	SF	71,200	67.00	4,770
SUPPORTING FACILITIES.	-	-	-	3,120
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(1,610)
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(250)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(1,090)
SUBTOTAL	-	-	-	7,890
CONTINGENCY (5%)	-	-	-	390
TOTAL CONTRACT COST.	-	-	-	8,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	460
TOTAL REQUEST.	-	-	-	8,740
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,654
TOTAL REQUEST (ROUNDED).	-	-	-	8,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, pile foundation, concrete floors, masonry walls, mission tile roof, fire protection system, mechanical ventilation, air conditioning, utilities; demolition of eight buildings.

11. REQUIREMENT: 71,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a recruit training facility.
REQUIREMENT: Adequate space for both applied and academic instruction is needed for training of Marine recruits.
CURRENT SITUATION: The present instructional classrooms are located in ten separate buildings, most of which are either sheet metal or wood frame temporary construction, and are deficient in size, configuration, heating, ventilation, and illumination.
IMPACT IF NOT PROVIDED: Continue to use inadequate, inefficient, unsuitable spaces that have a deleterious effect on the teaching and learning processes.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 8-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
RECRUIT TRAINING FACILITY	P-187

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 10-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (405)
(b) All Other Design Costs..... (150)
(c) Total..... 555
(d) Contract..... (530)
(e) In-house..... (25)

(4) Construction start..... 1-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 M	721.11	P-210	9,920

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	126,160	53.00	6,690
SUPPORTING FACILITIES	-	-	-	2,380
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,490)
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(620)
SUBTOTAL	-	-	-	9,070
CONTINGENCY (5%)	-	-	-	450
TOTAL CONTRACT COST	-	-	-	9,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	520
TOTAL REQUEST	-	-	-	10,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,918
TOTAL REQUEST (ROUNDED)	-	-	-	9,920
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One four-story reinforced concrete frame building, pile and grade beam foundations, masonry walls, concrete floors, built-up roof over concrete, fire protection system, utilities; 166 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment; demolition of two buildings.
Grade mix: 444 E1-E4, 60 E5, 25 E6-E9. Total: 529.

11. REQUIREMENT: 1,272 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 529 unaccompanied enlisted personnel in grades E1-E9. There is a deficiency of 1,272 adequate billeting spaces at this depot.
CURRENT SITUATION: Unaccompanied enlisted Marines are billeted in inadequate, open-bay dormitories, with communal heads and showers. Economically, this housing cannot be made adequate.
IMPACT IF NOT PROVIDED: Continued occupancy of substandard and unsuitable housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS RECRUIT DEPOT, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-210

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(275)
(b)	All Other Design Costs	(320)
(c)	Total	595
(d)	Contract	(565)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA	MARINE CORPS	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	28	421	40	57	187	0	343	2054	0	3130
b. END FY 1989	25	271	40	70	145	0	403	2992	52	3998

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,621)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		33,850
c. AUTHORIZATION NOT YET IN INVENTORY		15,420
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		15,050
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,660
f. PLANNED IN NEXT THREE PROGRAM YEARS		83,500
g. REMAINING DEFICIENCY		11,010
h. GRAND TOTAL		162,490

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.05	Maintenance Hangar	91,780 SF	13,200	3-83	10-84
211.81	Engine Test Cell	LS	1,140	5-83	8-84
871.20	Oil Spill Prevention	LS	710	11-82	6-84
	TOTAL		15,050		

9. Future Projects:

a. Included in following program (FY 86):

211.35	Maint Hangar Addition	20,250 SF	2,700
610.10	Squadron Headquarters	9,800 SF	960
			3,660

b. Major planned next three years:

143.45	Armory-Small Arms	3,400 SF	13,000
211.05	Maintenance Hangar	74,600 SF	22,050
721.11	UEPH Modernication	891 PN	2,000

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support the operation of a marine aircraft wing, or units thereof, and other activities and units as designated by the Commandant of the Marine Corps in coordination with the Chief of the Naval Operations.

One Marine Helicopter Group

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	410

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA	MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	211.05	P-150	13,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR	SF	91,780		8,360
BUILDING	SF	91,780	72.00	(6,620)
PARKING APRON	SY	32,090	37.00	(1,180)
TAXIWAY	SY	11,300	37.00	(420)
FLIGHT LINE SHELTER	LS	-	-	(140)
SUPPORTING FACILITIES	-	-	-	3,720
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,960)
ELECTRICAL UTILITIES	LS	-	-	(410)
MECHANICAL UTILITIES	LS	-	-	(320)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,030)
SUBTOTAL	-	-	-	12,080
CONTINGENCY (5%)	-	-	-	600
TOTAL CONTRACT COST	-	-	-	12,680
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	700
TOTAL REQUEST	-	-	-	13,380
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	13,217
TOTAL REQUEST (ROUNDED)	-	-	-	13,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two steel-frame buildings, pile foundation, concrete floors, metal and masonry walls, built-up roof over rigid insulation on metal deck, overhead crane, fire protection system, air conditioning, utilities; access and parking aprons, taxiway; flammable lockers, flight line shelter.

11. REQUIREMENT: 91,780 SF. ADEQUATE: VARIES. SUBSTANDARD: VAIRES.
PROJECT: Constructs organizational maintenance hangar for two CH-53E helicopter squadrons being assigned the station.
REQUIREMENT: Adequate facilities for organizational repair, maintenance, inspection, and servicing of rotary engine aircraft, crew and equipment space, and squadron administrative functions. This project will support an expanded base loading of eight CH-53E helicopters which are larger than the aircraft it is replacing, requiring a 33% increase in the size of maintenance facilities.
CURRENT SITUATION: Organizational maintenance of helicopters is performed in blimp hangars constructed during WWII. These hangars do not provide the crew, equipment, and administrative spaces needed to accommodate the squadrons being assigned this activity.
IMPACT IF NOT PROVIDED: Additional squadrons will not have adequate facilities to perform organizational maintenance.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
MAINTENANCE HANGAR	P-150

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(610)
(b)	All Other Design Costs	(130)
(c)	Total	740
(d)	Contract	(730)
(e)	In-house	(10)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA	ENGINE TEST CELL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	211.81	P-159	1,140

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE TEST CELL	LS	-	-	810
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(80)
SUBTOTAL	-	-	-	1,040
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,150
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,146
TOTAL REQUEST (ROUNDED)	-	-	-	1,140
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Masonry test cell, sound attenuating interior surface, environmental controls; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides an engine test cell with capability to test T-64 and T-58 aircraft engines.

REQUIREMENT: Adequate facilities for check-out and testing of helicopter engines.

CURRENT SITUATION: Engine testing is accomplished through the use of temporary equipment on a deteriorated asphalt pad, with no sound attenuation, to the detriment of community relations and noise hazards to station personnel.

IMPACT IF NOT PROVIDED: Engine maintenance efficiency will continue to be impeded, degrading operational readiness and endangering flight safety.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 5-83

(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE TEST CELL	P-159

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (30)
(b) All Other Design Costs..... (60)
(c) Total..... 90
(d) Contract..... (80)
(e) In-house..... (10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	MARINE CORPS	1.17

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	209	1365	437	22	2208	0	223	4274	0	8738
b. END FY 1989	184	1166	437	22	2294	0	407	6090	443	11043

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(595,600)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		121,300
c. AUTHORIZATION NOT YET IN INVENTORY		39,770
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,830
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		24,800
f. PLANNED IN NEXT THREE PROGRAM YEARS		88,110
g. REMAINING DEFICIENCY		18,710
h. GRAND TOTAL		300,520

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.45	Armory	6,660 SF	1,100	9-82	6-84
421.22	Ammunition Storage Facs	31,060 SF	4,830	1-83	6-84
610.72	Battalion Headquarters	17,610 SF	1,900	7-82	9-84
	TOTAL		7,830		

9. Future Projects:

a. Included in following program (FY 86):

610.10	Administrative Facs	LS	2,900
721.11	UEPH	576 PN	13,800
740.43	Physical Fitness Center	47,600 SF	4,200
740.74	Child Care Center	9,380	2,100
851.10	Roads Improvement	LS	1,800
			24,800

10. Mission or Major Functions: Provide housing, training facilities, logistical, and administrative support for Fleet Marine Force units and other units assigned. Operate the Communication-Electronics School, and administer and conduct the air-ground training program for combined training of Fleet Marine Force units, both active and reserve.

Communication-Electronics School
Force Service Support Group Detachment
Marine Divisional Units

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	ARMORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 96 M	143.45	P-297	1,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ARMORY	SF	6,660	-	740
BUILDING	SF	6,660	89.00	(590)
SUN-SHADED COURTYARD	SF	(1,410)	66.00	(90)
BUILT-IN EQUIPMENT	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	260
UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(140)
SUBTOTAL	-	-	-	1,000
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,050
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,110
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,096
TOTAL REQUEST (ROUNDED)	-	-	-	1,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete building, built-up roof over concrete on metal deck, wire security partitions, air conditioning, fire protection system, utilities; intrusion detection system.

11. REQUIREMENT: 20,600 SF. ADEQUATE: 8,500 SF. SUBSTANDARD: 3,470 SF.
PROJECT: Provides a secure armory building.
REQUIREMENT: Adequate modern, secure, atmospherically-controlled space for maintenance and storage of weapons.
CURRENT SITUATION: Weapons are stored in three pre-engineered metal warehouses with no climatic control capabilities. These buildings will be returned to general warehouse use.
IMPACT IF NOT PROVIDED: Continue to function without essential small arms security; possibility of theft, sabotage, and weapon deterioration in uncontrolled storage environment will persist.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 9-82
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ARMORY	P-297

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (50)
(b) All Other Design Costs..... (40)
(c) Total..... 90
(d) Contract..... (80)
(e) In-house..... (10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	AMMUNITION STORAGE FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	421.22	P-268	4,830

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AMMUNITION STORAGE FACILITIES.	SF	31,060	-	3,120
HIGH EXPLOSIVE MAGAZINES	SF	8,000	100.00	(800)
FUSE AND DETONATOR MAGAZINE.	SF	1,500	145.00	(220)
SMOKELESS POWDER PROJECTILE MAGAZINE . . .	SF	21,560	97.00	(2,100)
SUPPORTING FACILITIES.	-	-	-	1,300
ELECTRICAL UTILITIES	LS	-	-	(440)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(860)
SUBTOTAL	-	-	-	4,420
CONTINGENCY (5%)	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,640
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	250
TOTAL REQUEST.	-	-	-	4,890
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,830
TOTAL REQUEST (ROUNDED).	-	-	-	4,830
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Eleven reinforced concrete magazines, fire protection system, security fencing and lighting, utilities; physical security improvements for 13 magazines; demolition of two buildings.

11. REQUIREMENT: 56,130 SF. ADEQUATE: 0 SF. SUBSTANDARD: 24,000 SF.
PROJECT: Constructs ammunition magazines and upgrades the physical security of existing magazines and storage area.
REQUIREMENT: The air-ground training program for combined arms training of Fleet Marine Force units, both active and reserve, are administered and conducted at this center. Sufficient storage facilities for ammunition used in these live-fire exercises is essential for accomplishing the primary mission. Ammunition must be protected from theft and acts of sabotage to meet requirements of physical security of sensitive conventional arms, ammunition, and explosives criteria.
CURRENT SITUATION: There is minimal fencing and lighting at the storage area. Outside storage is required during peak periods of military operations and exercises.
IMPACT IF NOT PROVIDED: Ammunition storage will continue to be outside; the area will continue to be vulnerable to attack with its austere security facilities. Additional assignments cannot be supported.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
AMMUNITION STORAGE FACILITIES	P-268

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-83
(b)	Percent Complete as of January 1984	60
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(285)
(c)	Total	360
(d)	Contract	(345)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALIFORNIA	BATTALION HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	610.72	P-292	1,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BATTALION HEADQUARTERS	SF	17,610	76.00	1,330
SUPPORTING FACILITIES	-	-	-	410
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(10)
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(310)
SUBTOTAL	-	-	-	1,740
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,906
TOTAL REQUEST (ROUNDED)	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story masonry building, wall bearing construction, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 72,170 SF. ADEQUATE: 31,670 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides administrative facilities.
REQUIREMENT: Adequate headquarters for the Light Armored Vehicle (LAV) Battalion. The LAV is being introduced into the Marine Corps inventory and one unit is being assigned to this center.
CURRENT SITUATION: There are no facilities available to house the LAV unit.
IMPACT IF NOT PROVIDED: LAV units must survive under field conditions.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR-GROUND COMBAT CENTER, TWENTYNINE PALMS, CALFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
BATTALION HEADQUARTERS	P-292

12. SUPPLEMENTAL DATA: (Continued)

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (110)
(b) All Other Design Costs..... (70)
(c) Total..... 180
(d) Contract..... (165)
(e) In-house..... (15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE BARRACKS, WASHINGTON, DISTRICT OF COLUMBIA	MARINE CORPS	1.08

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	56	965	36	0	0	0	0	0	0	1057
b. END FY 19 89	43	887	36	0	0	0	0	0	0	966

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(5)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		9,450
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,540
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		11,990

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Building Modernization	87,760 SF	2,540	12-82	4-84
	TOTAL		2,540		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide troops for ceremonial and special security purposes as directed; maintain quarters for the Commandant of the Marine Corps and other officers; operate the Marine Corps Institute; provide administrative and logistical control for the United States Marine Band; provide Presidential security; and maintain one trained civil disturbance company for deployment as directed by the Commandant of the Marine Corps.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE BARRACKS, WASHINGTON, DISTRICT OF COLUMBIA	BUILDING MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
9 12 96 M	610.10	P-002	2,540

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BUILDING MODERNIZATION	SF	87,760	25.00	2,220
SUPPORTING FACILITIES	-	-	-	100
STEAM DISTRIBUTION SYSTEM	LS	-	-	(100)
SUBTOTAL	-	-	-	2,320
CONTINGENCY (5%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,440
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	130
TOTAL REQUEST	-	-	-	2,570
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,539
TOTAL REQUEST (ROUNDED)	-	-	-	2,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Buildings alterations and modernization including acoustic ceilings, wall and floor coverings, fire protection system, upgrade heating and air conditioning systems, utilities upgrade.

11. REQUIREMENT: 87,760 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Modernizes three buildings including central heating and cooling systems.
REQUIREMENT: Adequate and modern administrative, training, and storage facilities.
CURRENT SITUATION: Antiquated heating system and individual window air conditioners are being used to heat and cool buildings. Interior arrangement is poorly organized and deteriorated, presenting a safety hazard.
IMPACT IF NOT PROVIDED: Energy and maintenance costs will continue to rise in an effort to provide a proper and safe environment. Adverse affect on morale.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 12-82
(b) Percent Complete as of January 1984..... 60

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE BARRACKS, WASHINGTON, DISTRICT OF COLUMBIA

4. PROJECT TITLE	5. PROJECT NUMBER
BUILDING MODERNIZATION	P-002

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 4-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (125)
(b) All Other Design Costs..... (55)
(c) Total..... 180
(d) Contract..... (150)
(e) In-house..... (30)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, YUMA, ARIZONA	MARINE CORPS	1.25

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	222	1756	500	66	17	0	126	1042	0	3729
b. END FY 1989	163	1059	500	102	30	0	390	2836	314	5394

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(441,612)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		95,530
c. AUTHORIZATION NOT YET IN INVENTORY		13,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		14,090
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		6,500
f. PLANNED IN NEXT THREE PROGRAM YEARS		64,760
g. REMAINING DEFICIENCY		29,280
h. GRAND TOTAL		223,460

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.34	Para & Surv Equip Shop	LS	790	8-83	9-84
212.20	Missile Equip Maint Shop	20,580 SF	1,900	8-83	7-84
431.10	Cold Storage Warehouse	LS	660	9-83	9-84
721.11	UEPH	163,920 SF	10,740	9-83	10-84
	TOTAL		14,090		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instr Building	27,890 SF	3,000
211.89	Power Check Pad	LS	1,100
610.10	Administrative Facility	17,750 SF	2,400
			6,500

b. Major planned next three years:

211.05	Maintenance Hangar	33,430 SF	4,900
441.12	Aviation Supply Warehouse	41,800 SF	4,500

10. Mission or Major Functions: Provide facilities, services, and material necessary to support major operating elements of a Marine Aircraft Wing, including aircraft maintenance, air-traffic control, and aviation ordnance handling.

One Anti-Aircraft Missile Battalion
One Marine Air Control Squadron
One Detachment Air Traffic Control Squadron
One Rotational Squadron (homeported elsewhere) for weapons training
One Marine Wing Weapons Unit
One Marine Attack Squadron

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, YUMA, ARIZONA	MISSILE EQUIPMENT MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	212.20	P-390	1,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MISSILE EQUIPMENT MAINTENANCE SHOP	SF	20,580	-	1,540
BUILDINGS-NEW	SF	20,580	72.00	(1,490)
BUILDINGS-MODIFICATIONS	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	190
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
SUBTOTAL	-	-	-	1,730
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,820
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,900
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,897
TOTAL REQUEST (ROUNDED)	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Five one-story reinforced concrete and masonry buildings, built-up roof on metal deck, fire protection system, air conditioning, utilities; electric power converter shed; buildings alterations and modifications.

11. REQUIREMENT: 20,580 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs five maintenance buildings; provides alterations and modifications to existing maintenance buildings.
REQUIREMENT: Adequate additional space to accommodate an increase in units for maintenance of missile support equipment for four missile firing batteries, and for the maintenance of radar and electronic equipment at the station's desert training site.
CURRENT SITUATION: The existing maintenance facilities provide only part of the total space requirement.
IMPACT IF NOT PROVIDED: Effectiveness and readiness of the equipment will be greatly reduced and morale will be degraded. The station will not be capable of supporting its mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 8-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, YUMA, ARIZONA

4. PROJECT TITLE	5. PROJECT NUMBER
MISSILE EQUIPMENT MAINTENANCE SHOP	P-390

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 7-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (120)
(b) All Other Design Costs..... (60)
(c) Total..... 180
(d) Contract..... (175)
(e) In-house..... (5)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, YUMA, ARIZONA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	721.11	P-090	10,740

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	163,920	54.00	8,890
SUPPORTING FACILITIES	-	-	-	920
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(520)
DEMOLITION	LS	-	-	(50)
SUBTOTAL	-	-	-	9,810
CONTINGENCY (5%)	-	-	-	490
TOTAL CONTRACT COST	-	-	-	10,300
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	570
TOTAL REQUEST	-	-	-	10,870
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	10,737
TOTAL REQUEST (ROUNDED)	-	-	-	10,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story reinforced concrete frame building, masonry walls, concrete foundation and floors, built-up roof; 209 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment, fire protection system, air conditioning, utilities; demolition of two buildings. Grade mix: 306 E1-E4, 48 E5, 108 E6-E9. Total: 462.

11. REQUIREMENT: 2,790 PN. ADEQUATE: 2,022 PN. SUBSTANDARD: 54 PN.
PROJECT: Provides adequate billeting for unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 462 enlisted personnel in grades E1-E9. There is a deficiency of 768 adequate billeting spaces at this station.
CURRENT SITUATION: Some unaccompanied enlisted Marines are billeted in inadequate housing. Many of these structures have surpassed their life expectancy. Upgrading is economically unfeasible.
IMPACT IF NOT PROVIDED: Continued occupancy of inadequate housing which fails to meet minimum living conditions necessary to recruit and retain Marines in an all-volunteer environment.

112. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 9-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, YUMA, ARIZONA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-090

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 10-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(380)
(b) All Other Design Costs.....(55)
(c) Total..... 435
(d) Contract.....(425)
(e) In-house.....(10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM

OFFICE OF NAVAL RESEARCH INDEX

(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NRL Washington, DC	015	Optics Laboratory	$ 10,850	$ 10,850	150
	515	Facility Energy Improvements	1,380	1,380	685
	701	Mission Operations Support Center	19,420	19,420	152
		Subtotal	31,650	31,650	
TOTAL - OFFICE OF NAVAL RESEARCH INSIDE THE UNITED STATES			31,650	31,650	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA	OFFICE OF NAVAL RESEARCH	1.08

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	45	30	4200	0	0	0	0	0	0	4275
b. END FY 1989	75	50	4450	0	0	0	0	0	0	4575

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(842)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		97,110
c. AUTHORIZATION NOT YET IN INVENTORY		16,390
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		31,650
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		43,400
f. PLANNED IN NEXT THREE PROGRAM YEARS		54,060
g. REMAINING DEFICIENCY		6,690
h. GRAND TOTAL		249,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
310.17	Optics Laboratory	38,160 SF	10,850	12-82	4-84
312.25	Fac Energy Imprs	LS	1,380	10-82	9-84
317.25	Mission Ops Support Cen	110,000 SF	19,420	2-83	10-84
	TOTAL		31,650		

9. Future Projects:

a. Included in following program (FY 86):

310.19	Electromagnetic Dev Lab	138,880 SF	28,780
317.25	Electronics Systems Lab	LS	14,620
			43,400

b. Major planned next three years:

310.17	Electro-optics Lab	LS	20,000
310.19	Physics Lab	50,000 SF	11,910
317.10	Communication Sciences Fac	LS	14,400

10. Mission or Major Functions: The Naval Research Laboratory is a multi-disciplinary laboratory addressing almost all areas of science and technology of interest to the Navy; exceptions are medicine and weapons. The laboratory has its primary mission in the physical sciences and related fields where it conducts scientific research and development directed towards new and improved materials, equipment, techniques and systems. In addition, NRL is the lead laboratory in electronic warfare because of unique capabilities in this area.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA	OPTICS LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	310.17	P-015	10,850

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPTICS LABORATORY.	SF	38,160	-	7,370
BUILDING	SF	38,160	168.00	(6,400)
BUILT-IN EQUIPMENT	LS	-	-	(970)
SUPPORTING FACILITIES.	-	-	-	2,560
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(1,470)
ELECTRICAL UTILITIES	LS	-	-	(80)
MECHANICAL UTILITIES	LS	-	-	(270)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(740)
SUBTOTAL	-	-	-	9,930
CONTINGENCY (5%)	-	-	-	500
TOTAL CONTRACT COST.	-	-	-	10,430
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	570
TOTAL REQUEST.	-	-	-	11,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	10,859
TOTAL REQUEST (ROUNDED).	-	-	-	10,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, pile foundation, concrete floors, masonry walls, built-up roof, elevator, vibration-isolated flooring, shielding, fire protection system, air conditioning and environmental control, utilities.

11. REQUIREMENT: 38,160 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility for research in optical science.
REQUIREMENT: Basic research and development in fields of optics and electro-optics having potential for direct military application. Includes fiber optics, undersea surveillance, optical fiber sensors for sonar gyroscopes, focal plane arrays for space and aircraft surveillance systems, optical countermeasures and directed energy weaponry. Special compartmented vaults, secure laboratories, and shielded rooms are required for the execution of several highly classified projects.
CURRENT SITUATION: Existing optics laboratory assets consist of pre-1941 facilities lacking necessary dust, noise, temperature, vibration, and humidity controls required for ongoing research. Experimentation stoppages are frequent and the inability to perform certain experiments is reaching a critical level, keeping the Optical Sciences Division from carrying out its mission.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPTICS LABORATORY	P-015

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Continued operations in substandard facilities will contribute to lost effort and jeopardize the quality and timeliness of essential functions in the research and development of optics applications. Several important developmental projects in the area of undersea surveillance, fiber sensors, and possibly space surveillance, will not be able to proceed. Potential scientific breakthroughs may not be realized or maybe substantially delayed.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	85
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(540)
(b)	All Other Design Costs	(310)
(c)	Total	850
(d)	Contract	(810)
(e)	In-house	(40)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA	MISSION OPERATIONS SUPPORT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 41 14 N	317.25	P-701	19,420

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MISSION OPERATIONS SUPPORT CENTER	SF	110,000	-	14,870
BUILDING	SF	110,000	134.00	(14,710)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES	-	-	-	2,660
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,610)
ELECTRICAL UTILITIES	LS	-	-	(400)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(500)
SUBTOTAL	-	-	-	17,530
CONTINGENCY (5%)	-	-	-	880
TOTAL CONTRACT COST	-	-	-	18,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,010
TOTAL REQUEST	-	-	-	19,420
TOTAL REQUEST (ROUNDED)	-	-	-	19,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel frame building, pile foundation, concrete floors, masonry walls, built-up roof, raised flooring, elevators, shielding, uninterruptible power system, stand-by generator, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 110,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a secure facility to support research, development, testing, and quality assurance of electronic and computer equipment.
REQUIREMENT: Adequate facilities and support systems for Navy, and the other Armed Services, is needed on a 24-hour basis, with enhanced physical and electronic security, and high-quality power and environmental facilities to operate sophisticated electronic and computer equipment.
CURRENT SITUATION: Present operations are housed in two World War II buildings one quarter mile apart. These buildings have no security against electronic monitoring, are inadequate in size, and cannot house the present mission objectives and units operating in close proximity.
IMPACT IF NOT PROVIDED: Increased mission support requirements will not be accommodated.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 2-83

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL RESEARCH LABORATORY, WASHINGTON, DISTRICT OF COLUMBIA

4. PROJECT TITLE	5 PROJECT NUMBER
MISSION OPERATIONS SUPPORT CENTER	P-701

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 40
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 10-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (760)
(b) All Other Design Costs..... (215)
(c) Total..... 975
(d) Contract..... (925)
(e) In-house..... (50)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL OPERATIONS INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. AMOUNT	APPRO. AMOUNT	1391 PAGE NUMBER
NA Annapolis, MD	211	Boat Repair Facility Modernization	$ 1,960	$ 1,960	156
		Subtotal	1,960	1,960	
NAVSAFECEN Norfolk, VA	469	Naval Safety Center	3,640	3,640	159
		Subtotal	3,640	3,640	
NARDAC San Diego, CA	261	Data Processing Center	15,700	15,700	162
		Subtotal	15,700	15,700	
CMDTNAVDIST Washington, DC	276	Administrative Office	19,750	19,750	165
		Subtotal	19,750	19,750	
PERSPTACT Washington, DC	048	Pay and Personnel Support Office (NOS Indian Head, MD)	250	250	702
		Subtotal	250	250	
TOTAL - CHIEF OF NAVAL OPERATIONS INSIDE THE UNITED STATES			41,300	41,300	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL ACADEMY, ANNAPOLIS, MARYLAND	CHIEF OF NAVAL OPERATIONS	1.02

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	482	636	1858	0	4548	0	0	0	0	7524
b. END FY 1989	482	670	1858	0	4600	0	0	0	0	7610

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,747)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		204,480
c. AUTHORIZATION NOT YET IN INVENTORY		26,620
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,960
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		22,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,900
g. REMAINING DEFICIENCY		21,700
h. GRAND TOTAL		285,660

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.58	Boat Repair Fac Modn	41,410 SF	1,960	8-83	9-84
	TOTAL		1,960		

9. Future Projects:

a. Included in following program (FY 86):

171.25	Brigade Activity Center	72,000 SF	22,000
			22,000

b. Major planned next three years:

171.10	Classrooms Modn	LS	2,860
171.20	Physical Educ Bldg	45,000 SF	3,970
219.77	PW Shop & Storage	42,840 SF	1,800
730.10	Fire Station	3,000 SF	270

10. Mission or Major Functions: Prepare young people morally, mentally, and physically to be professional officers in the Naval Service.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL ACADEMY, ANNAPOLIS, MARYLAND	BOAT REPAIR FACILITY MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 58 96 N	213.58	P-211	1,960

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BOAT REPAIR FACILITY MODERNIZATION	SF	41,410	43.00	1,790
SUBTOTAL	-	-	-	1,790
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,880
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,980
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,956
TOTAL REQUEST (ROUNDED).	-	-	-	1,960
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building alterations and modernization including wall, ceiling timbers, and roof replacement, new ceiling, floor and wall finishes, fire protection system, air conditioning, utilities upgrade; environmental controls in shop spaces to meet occupational safety and health standards.

11. REQUIREMENT: 41,410 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Modernizes boat repair shops.

REQUIREMENT: The Naval Academy operates 175 boats and small craft, used in seamanship training for midshipmen. Through use of these boats and craft the midshipmen are taught small craft operation, seamanship, ship handling, navigation, rules of the road, close maneuvering and techniques of command at sea. These training craft include sailboats and new modern training vessels. Adequate shop facilities are needed for maintenance of these boats. Facilities include woodworking, electrical, electronics, engine and mechanical systems, quality assurance, and machine shops.

CURRENT SITUATION: Present shops are too small to perform required repairs on the more modern boats and craft. They have inadequate floor space, equipment, environmental control, and safety features. The facility was built in 1940, but can accommodate the extensive modernization required to provide a facility that is adequate in size, equipment, and meets safety and health standards.

IMPACT IF NOT PROVIDED: Continue to use facilities having severe and adverse safety and environmental conditions for personnel. The new modern training vessels cannot be properly serviced and maintained.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL ACADEMY, ANNAPOLIS, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
BOAT REPAIR FACILITY MODERNIZATION	P-211

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(90)
(b)	All Other Design Costs	(65)
(c)	Total	155
(d)	Contract	(135)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SAFETY CENTER, NORFOLK, VIRGINIA	CHIEF OF NAVAL OPERATIONS	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	61	37	156	0	0	0	4	0	0	258
b. END FY 1989	70	41	163	0	0	0	4	0	0	278

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,640
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Naval Safety Center	45,940 SF	3,640	9-82	7-83
	TOTAL		3,640		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: This activity studies accidents and health or safety hazards within the Navy, from air accidents to diving, and develops or recommends preventive safety measures. Acts as the Chief of Naval Operations coordinator for safety and occupational health.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL SAFETY CENTER, NORFOLK, VIRGINIA	NAVAL SAFETY CENTER

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
9 12 96 N	610.10	P-469	3,640

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
NAVAL SAFETY CENTER.	SF	45,940	63.00	2,890
SUPPORTING FACILITIES.	-	-	-	440
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(80)
UTILITIES.	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(120)
SUBTOTAL	-	-	-	3,330
CONTINGENCY (5%)	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	3,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	190
TOTAL REQUEST.	-	-	-	3,690
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,645
TOTAL REQUEST (ROUNDED).	-	-	-	3,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, pile foundation, concrete floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities; demolition of three buildings.

11. REQUIREMENT: 45,940 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a central headquarters building for the Naval Safety Center, housing all staff, data processing, and information distribution and receipt functions.
REQUIREMENT: Adequate and central facilities for the development and operation of the Navy-wide safety program. Space is needed to conduct analysis of accidents and incidents concerning all types of ships, submarines, aircraft, and shore activity operations. Data is collected, assimilated, and analyzed to provide the basis for new directives and advisories intended to reduce loss of life and property damage related to safety conditions. A safety center needs to be located near major concentrations of fleet operating forces such as are present in Norfolk. San Diego is the only other place that could afford the center such conditions. Safety center staff must continuously interact with operating elements, observe typical operations, and obtain empirical data to perform the worldwide safety mission. Naval Safety Center was recently assigned new mission as tri-service manager for all DoD fire safety programs. Also, new DoD applied "Systems Safety" approach to programs, applying safety doctrine to weapons systems, equipments, and facilities over cradle-to-grave life-cycle, has greatly increased workload. (Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SAFETY CENTER, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
NAVAL SAFETY CENTER	P-469

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Present operations are in three temporary World War II personnel housing buildings converted to offices. The poor configuration, though large enough in gross area, does not provide adequate contiguous space for the library, data processing rooms, laboratories, and operations and administrative functions required by the center. This results in a serious loss of efficiency, with much time being spent by people traveling and passing information between buildings. Center's computer is set-up in former barracks space, causing severe problems with ambient temperature, crowding, structural loads imposed, and fire protection. Pipe break in 1982 caused major damage to the computer, requiring replacement. Floor load limitations make storage of supplies impossible. No adequate facilities now exist at Norfolk or San Diego to accommodate the 278 people, equipment, and functions comprising the safety center.

IMPACT IF NOT PROVIDED: Full implementation of safety programs will be delayed by inadequate operational facilities.

ADDITIONAL: Consolidation in a new facility will effect economies and increase productivity. The center will be in position to absorb the additional workload and taskings being assigned within existing ceilings as a result.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(170)
(b)	All Other Design Costs	(80)
(c)	Total	250
(d)	Contract	(230)
(e)	In-house	(20)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL REGIONAL DATA AUTOMATION CENTER, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL OPERATIONS	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	7	39	265	0	0	0	0	0	55	366
b. END FY 1989	6	36	330	0	0	0	0	0	96	468

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	TENANT OF NS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	15,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.20	Data Processing Center	135,580 SF	15,700	12-82	5-84
	TOTAL		15,700		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide administrative data processing support for activities in the San Diego area, including operational and headquarters commands at North Island/Coronado, Naval Station area, Naval Hospital, NAS Miramar, and extending to Point Mugu.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL REGIONAL DATA AUTOMATION CENTER, SAN DIEGO, CALIFORNIA	DATA PROCESSING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST $000
7 20 43 N	610.20	P-261	15,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $000
DATA PROCESSING CENTER	SF	135,580	-	12,620
BUILDING	SF	135,580	78.00	(10,580)
BUILT-IN EQUIPMENT	LS	-	-	(2,240)
SUPPORTING FACILITIES.	-	-	-	1,500
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(160)
ELECTRICAL UTILITIES	LS	-	-	(360)
MECHANICAL UTILITIES	LS	-	-	(430)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(550)
SUBTOTAL	-	-	-	14,320
CONTINGENCY (5%)	-	-	-	720
TOTAL CONTRACT COST.	-	-	-	15,040
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	830
TOTAL REQUEST.	-	-	-	15,870
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	15,691
TOTAL REQUEST (ROUNDED).	-	-	-	15,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story building, tilt-up reinforced concrete walls, concrete foundation and floors, built-up roof over concrete on steel deck, raised flooring, fire protection system, security system, air conditioning, utilities.

11. REQUIREMENT: 135,580 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a data processing facility for information systems management.
REQUIREMENT: Major users in the San Diego area have expanded application programs for financial, material, personnel, and workload control necessitating increased data processing support.
CURRENT SITUATION: Planned expansion of main frame computer equipment and support personnel in pre-WWII concrete warehouse with constricted siting is not possible. Congestion of present automated data processing equipment creates problems with hot spots, restricted aisles, and planned maintenance.
IMPACT IF NOT PROVIDED: Planned expansion to support the Pacific Fleet would have to occur at a remote site. Optimum environmental, spatial relationships, and security conditions for an efficient and reliable operation would be compromised.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL REGIONAL DATA AUTOMATION CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER	P-261

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(645)
(b)	All Other Design Costs	(55)
(c)	Total	700
(d)	Contract	(680)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
COMMANDANT NAVAL DISTRICT WASHINGTON, DISTRICT OF COLUMBIA	CHIEF OF NAVAL OPERATIONS	1.08

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	5706	5958	24597	182	153	0	110	68	0	36774
b. END FY 1989	6472	6198	24950	182	153	0	110	68	0	38133

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(575)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		80,990
c. AUTHORIZATION NOT YET IN INVENTORY		1,040
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		19,750
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		137,280
g. REMAINING DEFICIENCY		145,000
h. GRAND TOTAL		384,060

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Administrative Office	LS	19,750	3-82	12-84
	TOTAL		19,750		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

610.10	Building Conversion	LS	18,890
610.10	Building Conversion & Addn	LS	44,910
610.10	Support Facilities	LS	69,830
721.11	UEPH	216 PN	3,650

10. Mission or Major Functions: Provide personnel support and logistics for Naval commands in the Washington area, including personnel, administrative, public works, supply, waterfront and harbor services.

Chesapeake Division Naval Facilities Engineering Command
Naval Historical Center
Naval Weapons Engineering Command
Naval Data Automation Command

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
COMMANDANT NAVAL DISTRICT WASHINGTON, DISTRICT OF COLUMBIA	ADMINISTRATIVE OFFICE

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
9 24 98 N	610.10	P-276	19,750

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE OFFICE	SF	160,000	-	13,120
BUILDING CONVERSION AND IMPROVEMENT	SF	134,170	48.00	(6,480)
SPECIAL PURPOSE SPACES	SF	25,830	75.00	(1,930)
PARKING GARAGE	LS	-	-	(4,390)
BUILT-IN EQUIPMENT	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	3,990
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,350)
UTILITIES	LS	-	-	(1,950)
PAVING AND SITE IMPROVEMENT	LS	-	-	(690)
SUBTOTAL	-	-	-	17,110
CONTINGENCY (10%)	-	-	-	1,710
TOTAL CONTRACT COST	-	-	-	18,820
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,040
TOTAL REQUEST	-	-	-	19,860
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	19,756
TOTAL REQUEST (ROUNDED)	-	-	-	19,750
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Convert Building 111, Washington Navy Yard from motor pool facility to administrative offices including intermediate floors, interior partitions, elevators, mechanical and electrical systems; special purpose space includes courtrooms, computer rooms, library and laboratory spaces; 680-vehicle parking garage to support occupants of Building 111 and Building 210 for which renovation was previously authorized; fire protection system, air conditioning, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides additional office space.

REQUIREMENT: Adequate additional Navy administrative office space in the Washington area to avoid additional leasing of space in the National Capital Region.

CURRENT SITUATION: Navy's requirement for administrative space in the Washington area is growing, such that additional space must be provided. If new space is not constructed, the requirement must be satisfied through additional leased space.

IMPACT IF NOT PROVIDED: New leased space will be required.

ADDITIONAL: An economic analysis indicates this alternative to be economical.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

COMMANDANT NAVAL DISTRICT WASHINGTON, DISTRICT OF COLUMBIA

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE OFFICE	P-276

12. SUPPLEMENTAL DATA: (Continued)

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-82
(b)	Percent Complete as of January 1983	20
(c)	Percent Complete as of October 1983	95
(d)	Date Design Complete	12-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(900)
(b)	All Other Design Costs	(555)
(c)	Total	1,455
(d)	Contract	(1,400)
(e)	In-house	(55)

(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PERSONNEL SUPPORT ACTIVITY, WASHINGTON, DISTRICT OF COLUMBIA	CHIEF OF NAVAL OPERATIONS	1.08

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	3	7	0	0	0	0	0	0	0	10
b. END FY 1989	2	8	0	0	0	0	0	0	0	10

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	Tenant of
b. INVENTORY TOTAL AS OF 30 SEP 1983		COMNAVDISTWASH
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		250
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	PASS Office (NOS Indian Head)	LS	250	6-83	9-84
	TOTAL		250		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide consolidated military pay, personnel, and transportation services for the efficient central administration and control of personnel related costs.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, ATLANTIC FLEET INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAS Brunswick, ME	143	Alert Force Building Addition	$ 340	$ 340	703
	132	Land Acquisition	2,170	2,170	171
		Subtotal	2,510	2,510	
NS Charleston, SC	200	Electrical Distribution Lines	5,630	5,630	174
		Subtotal	5,630	5,630	
NAS Jacksonville, FL	118	Maintenance Hangar Improvements	6,560	6,560	177
	437	Religious Education Building	840	840	703
		Subtotal	7,400	7,400	
NAB Little Creek, VA	616	Applied Instruction Building	730	730	703
	333	Landing Craft Air Cushion Complex	19,400	19,400	180
	256	Pier Utilities	6,210	6,210	182
	343	Heating Plant Improvements	1,580	1,580	184
		Subtotal	27,950	27,950	
NS Mayport, FL	165	Bulkhead	5,870	5,870	187
	995	Construction Battalion Unit Complex	1,410	1,410	189
	325	Security Building	780	780	704
	825	Wharf Utilities Improvements	400	400	704
	821	Waterfront Utilities	1,480	1,480	191
		Subtotal	9,940	9,940	
NSB New London, CT	335	Berthing Pier Improvements	2,240	2,240	194
	344	Quaywall	5,100	5,100	196
	371	Quaywall	2,770	2,770	198
	341	Utilities Improvements and Land Acquisition	12,000	12,000	200
	309	Security Improvements	890	890	704
		Subtotal	23,000	23,000	
LANTFLTHDQSPTACT Norfolk, VA	142	Operations Command Center Addition	24,700	24,700	203
		Subtotal	24,700	24,700	
NAS Norfolk, VA	698	Aircraft Ground Support Equipment Shop	3,600	3,600	206
		Subtotal	3,600	3,600	

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, ATLANTIC FLEET INDEX
(CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NS Norfolk, VA	167	General Purpose Berthing Pier	$ 15,100	$ 15,100	209
	951	Communications Training Facility	345	345	705
	996	Security Building	850	850	705
	704	Unaccompanied Enlisted Personnel Housing	8,100	8,100	211
	808	Transformer Stations	6,220	6,220	213
	Subtotal		30,615	30,615	
PERSPTACT Norfolk, VA	279	Pay and Personnel Support Office (NAB Little Creek)	1,030	1,030	216
	700	Pay and Personnel Support Office (NAS Oceana)	1,350	1,350	218
	610	Pay and Personnel Support Office (NS Roosevelt Roads)	1,090	1,090	220
		Subtotal	3,470	3,470	
NAS Oceana, VA	229	Aircraft Service Points	3,000	3,000	223
	734	Hazardous and Flammable Storehouse	565	565	705
	994	Land Acquisition	7,700	7,700	225
		Subtotal	11,265	11,265	
TOTAL - COMMANDER IN CHIEF, ATLANTIC FLEET INSIDE THE UNITED STATES			150,050	150,050	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, BRUNSWICK, MAINE	COMMANDER IN CHIEF, ATLANTIC FLEET	0.86

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	599	3145	891	0	0	0	1	5	0	4641
b. END FY 19 89	605	2883	891	0	0	0	1	5	0	4385

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(8,721)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		72,690
c. AUTHORIZATION NOT YET IN INVENTORY		20,830
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,510
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,770
f. PLANNED IN NEXT THREE PROGRAM YEARS		15,480
g. REMAINING DEFICIENCY		4,160
h. GRAND TOTAL		119,440

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.47	Alert Force Bldg Addn	LS	340	6-83	5-84
911.10	Land Acquisition	LS	2,170	12-82	5-84
	TOTAL		2,510		

9. Future Projects:

a. Included in following program (FY 86):

136.30	Runway Edge Lighting	LS	1,020
171.20	Applied Instruction Bldg	LS	2,750
			3,770

b. Major planned next three years:

116.15	Aircraft Rinse Facility	1,710 SF	210
211.05	Maintenance Hangar	133,780 SF	13,800
218.60	Ground Support Equip Impr	LS	1,470

10. Mission or Major Functions: Maintain and operate facilities and provide services and material support for the P-3 land-based, anti-submarine warfare squadrons homeported. These Atlantic Fleet ASW Squadrons conduct operational and training flights from Brunswick, and rotationally deploy to bases in the Atlantic Ocean and Mediterranean.

Commander Patrol Wings, US Atlantic Fleet
Commander Patrol Wing 5
Six Patrol Squadrons (P-3 aircraft)
Survival, Escape, Resistance & Evasion School

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	400
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, BRUNSWICK, MAINE	LAND ACQUISITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	911.10	P-132	2,170

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	1,980
SUBTOTAL	-	-	-	1,980
CONTINGENCY (5%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,080
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	110
TOTAL REQUEST	-	-	-	2,190
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,173
TOTAL REQUEST (ROUNDED)	-	-	-	2,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interests in approximately 10,150 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires woodland in central Maine for training personnel in the principles of survival, evasion, resistance, and escape (SERE).

REQUIREMENT: All Atlantic Fleet pilots and flight crews are required to participate in training to become familiar with SERE methods and techniques and code of conduct when faced with being down behind enemy lines or captured. A rugged, remote area of land is necessary to simulate the environment and isolation of being down in an unfamiliar and hostile territory. Central Maine is an ideal location for this training and, as such, Brunswick has been assigned to conduct SERE training for the Atlantic Fleet. In the classroom, students are taught methods of survival in the wild and as a prisoner of war, then taken to the training area for field training and testing. Training required by DOD Directive. Workload increased because of recent decision to include P-3 ASW aircraft crews in training program.

CURRENT SITUATION: The present site, which has been leased for the past 20 years, is ideally situated, ensures realism through its remoteness, provides excellent space for evasion training, possesses ample wild game, and lies in reasonable proximity to Brunswick to ensure logistic support and rapid assistance by helicopter, if needed. A portion of the land to be

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, BRUNSWICK, MAINE

4. PROJECT TITLE	5 PROJECT NUMBER
LAND ACQUISITION	P-132

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
acquired (5,200 acres) is now being leased on a year-to-year basis. Lease expires early 1985. The 5,200-acre area is not sufficient for realistic training, hence the increase to 10,150 acres. The lessor is anxious to use the property, which was last cut-over in 1962, or to sell it for development. Unless the Navy has fee title to this property, it is expected that the land will be sold, and the Navy will no longer have a site to conduct essential east coast SERE training. A search was conducted to find an alternate site, but no suitable site was found that offered the realism of the present site. Relocation would also result in loss of the facilities investment the Navy has in the training site, a mock-prison, ambulance garage, and multi-purpose building. A new class of students is processed every other week throughout the year, except during the hunting season.
IMPACT IF NOT PROVIDED: If the use of this property is lost to the Navy, realistic SERE training will not be available in the east for east coast pilots and flight crews.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 12-82
(b) Percent Complete as of January 1984..... 60
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 5-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (0)
(b) All Other Design Costs..... (30)
(c) Total..... 30
(d) Contract..... (15)
(e) In-house..... (15)

(4) Construction start..... 6-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, CHARLESTON, SOUTH CAROLINA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1856	20168	2049	40	242	0	49	831	0	25235
b. END FY 1989	1911	21811	2057	40	283	0	49	831	0	26982

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(905)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		74,770
c. AUTHORIZATION NOT YET IN INVENTORY		77,570
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		8,150
f. PLANNED IN NEXT THREE PROGRAM YEARS		28,420
g. REMAINING DEFICIENCY		65,450
h. GRAND TOTAL		259,990

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
812.30	Electrical Distr Lines	LS	5,630	9-81	2-83
	TOTAL		5,630		

9. Future Projects:

a. Included in following program (FY 86):

143.77	Operational Storage	LS	1,390
610.10	Fleet Support Center	49,400 SF	5,300
871.10	Storm Sewers	LS	350
890.20	Compressed Air Plant	LS	1,110
			8,150

b. Major planned next three years:

721.11	UEPH	540 PN	11,320

10. Mission or Major Functions: The station piers are homeport to approximately 41 Atlantic Fleet ships, including destroyers/ frigates, attack submarines and support ships. Ships homeported will increase to approximately 53 by 1986 as new FFG-7 class frigates enter the fleet. The station hosts the Mine Warfare Command, Reserve Mine Squadron, and Shore Intermediate Maintenance Activity, and supports the adjacent shipyard.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, CHARLESTON, SOUTH CAROLINA	ELECTRICAL DISTRIBUTION LINES

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	812.30	P-200	5,630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRICAL DISTRIBUTION LINES.	LS	-	-	4,910
SUBTOTAL	-	-	-	4,910
CONTINGENCY (10%).	-	-	-	490
TOTAL CONTRACT COST.	-	-	-	5,400
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	300
TOTAL REQUEST.	-	-	-	5,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,630
TOTAL REQUEST (ROUNDED).	-	-	-	5,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Electrical shore power improvements including substations, receptacles, cabling, and increased circuit capacities; additional feeder and switchgear to three piers.

11. REQUIREMENT: VARIES.

PROJECT: Modernizes the electrical service at Piers N, Q, S, T, and U by increasing circuit capacities for "cold-iron" berthing. Provides safe and efficient connection of ships to shore power.

REQUIREMENT: Dependable electric power in adequate supply is essential for the station to support the operational forces of the fleet. Electric power requirements of the DD-963 and FFG-7 classes of surface combatants, and the MCM class of minesweepers, are significantly greater than the classes of vessels they replaced. The additional electrical demand must be met. Additional cable receptacles and the relocation of existing receptacles are also necessary. The number of surface combatants homeported at Charleston will increase from 30 in 1980 to 41 in 1985. This includes seven DD-963s already on board and the introduction of FFG-7s beginning in 1985.

CURRENT SITUATION: The electrical distribution system serving the station is undergoing a phased modernization to upgrade its capacity and reliability. The electrical services at Piers N, Q, S, T, and U are inadequate to meet current and projected requirements. Shore power receptacles are improperly located, requiring long cable runs. Because of a lack of

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, CHARLESTON, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL DISTRIBUTION LINES	P-200

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
receptacles, nesting of ships cannot be accomplished at some berths. Power at the minesweeper piers is distributed via radial circuits providing no redundancy in the system. A failure of these underground cables would result in an extended outage.
IMPACT IF NOT PROVIDED: Fleet ships will not be provided with adequate shore power. Full utilization of pier berths will not be realized. The station will be unable to support new classes of surface combatants which have increased power demands.
ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	2-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(235)
(b)	All Other Design Costs	(40)
(c)	Total	275
(d)	Contract	(255)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL AIR STATION, JACKSONVILLE, FLORIDA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1002	6031	3062	157	582	0	117	1163	0	12114
b. END FY 1989	1030	6245	3390	168	575	0	56	1090	0	12554

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(14,895)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		180,260
c. AUTHORIZATION NOT YET IN INVENTORY		17,145
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,400
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,430
f. PLANNED IN NEXT THREE PROGRAM YEARS		20,030
g. REMAINING DEFICIENCY		80,700
h. GRAND TOTAL		308,965

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.06	Maintenance Hgr Imprs	LS	6,560	5-81	7-84
730.84	Religious Educ Bldg	LS	840	9-80	9-84
	TOTAL		7,400		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instruction Bldg	50,210 SF	3,430
			3,430

b. Major planned next three years:

113.20	Aircraft Parking Apron	LS	2,250
116.10	Aircraft Washrack	LS	230
171.20	Applied Instruction Bldg	69,230 SF	15,000
211.37	Avionics Shop	LS	2,550

10. Mission or Major Functions: NAS Jacksonville is homeport for six land based Anti-Submarine Warfare (ASW) Squadrons (P-3) and all east coast carrier based ASW helicopter squadrons (SH-3). NAS Jacksonville provides support to the Naval Air Rework Facility (NARF) and a naval hospital.

Six Land Based ASW Squadrons	Naval Air Rework Facility
Six Helicopter ASW Squadrons	Naval Air Reserve Unit
Two Fleet Readiness Squadrons	Naval Regional Medical Center

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	590

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA		
NAVY			
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
NAVAL AIR STATION, JACKSONVILLE, FLORIDA		MAINTENANCE HANGAR IMPROVEMENTS	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($)
2 46 96 N	211.06	P-119	6,640

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($)
MAINTENANCE HANGAR IMPROVEMENTS.	LS	-	-	4,600
ALTERATIONS TO HANGARS	LS	-	-	(3,540)
BUILDINGS INSIDE HANGARS	SF	16,140	52.00	(840)
BUILDING ADDITIONS	SF	16,600	29.00	(481)
SUPPORTING FACILITIES.	-	-	-	1,340
ELECTRICAL UTILITIES	LS	-	-	(1,340)
SUBTOTAL	-	-	-	5,940
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST.	-	-	-	6,240
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	350
TOTAL REQUEST.	-	-	-	6,640
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,559
TOTAL REQUEST (ROUNDED).	-	-	-	6,560
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Modernize office and shop areas and upgrade utility systems in three aircraft hangar buildings; construct additional maintenance and administrative spaces; fire protection system, air conditioning, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides improvements and alterations in three aircraft maintenance hangars and constructs new spaces in two of the three.

REQUIREMENT: Squadrons' administrative and maintenance spaces must be upgraded to current standards to permit long-term occupancy. When the carrier-borne helicopter squadrons (HS) were transferred to Jacksonville in 1973 as part of the Navy's Shore Establishment Realignment, only minimal upgrading of the old WWII seaplane hangars was performed. In addition, since the long-range plan for the HS squadrons was to have them move to NS Mayport where the carriers are homeported, only essential facility maintenance was performed on the hangars during the 1970's. Because of the decision to base the new LAMPS MK III helicopter squadrons at Mayport beginning in the mid-1980's, the HS squadrons must remain at Jacksonville. To permit long-term occupancy, spaces must be upgraded and reconfigured. Additional maintenance shop areas and permanent line shacks are needed.

(Continued on DD 1391a)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
MAINTENANCE HANGAR IMPROVEMENTS	P-118

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Existing facilities are fully utilized by the six operational HS anti-submarine warfare squadrons and their training squadron. The hangars have had no major modifications or upgrading since construction in 1941 and have been cited for fire, electrical, and safety violations. They have rusty doors and leaking roofs. 400 HZ electric power is not available in the hangars and ground support electrical carts must be used when testing and repairing helicopter systems. Metal boxes are used for office space. Hangar spaces used for classrooms have bad acoustics, are overcrowded, and noises from the flight-line continually disrupt training.

IMPACT IF NOT PROVIDED: Re-enlistment interviews have indicated serious dissatisfaction with the working environment for squadron personnel who maintain aircraft. Often cited grievances are run-down and cramped spaces and insufficient storage space resulting in the need to spend excessive time looking for parts and equipment needed to repair the aircraft. Continued retention problems, an increase in non-availability of aircraft, and violations of life safety criteria, National Electrical Code, and occupational safety and health standards.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-81
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(135)
(b)	All Other Design Costs	(75)
(c)	Total	210
(d)	Contract	(185)
(e)	In-house	(25)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	885	8002	2669	12	424	0	150	711	0	12853
b. END FY 1989	860	8327	2627	41	896	0	140	515	0	13406

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(11,810)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		111,200
c. AUTHORIZATION NOT YET IN INVENTORY		48,880
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		27,920
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		33,110
f. PLANNED IN NEXT THREE PROGRAM YEARS		55,050
g. REMAINING DEFICIENCY		58,940
h. GRAND TOTAL		335,100

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Applied Instr Bldg	LS	730	12-82	5-84
213.75	LCAC Complex	LS	19,400	8-82	9-84
813.20	Pier Utilities	LS	6,210	10-82	6-84
821.09	Heating Plant Imprs	LS	1,580	5-83	5-84
	TOTAL		27,920		

9. Future Projects:

a. Included in following program (FY 86):

143.41	Amphibious Operations Bldg	114,200 SF	9,820
159.66	Equipment Washdown Ramp	LS	12,970
179.55	Combat Swimmer Trainer	LS	1,970
721.11	UEPH	460 PN	7,700
832.10	Sewerage System	LS	650
			33,110

10. Mission or Major Functions: Serves as the East Coast operational base for amphibious ships and units of the Atlantic Fleet Surface Force. Furnish homeport berthing, training, maintenance, personnel and support service. Support annual training exercises.

LST and LSD Class Vessels	Amphibious Construction Battalion
Special Warfare Group Two	Amphibious School
Coastal River Squadrons	Beach Group Two
Explosive Ordnance Disposal Group Two	Service Squadron Eight

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA	LANDING CRAFT AIR CUSHION COMPLEX

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	213.75	P-333	19,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LANDING CRAFT AIR CUSHION COMPLEX.	LS	-	-	11,650
BUILDINGS.	SF	95,600	65.00	(6,190)
APRONS AND TAXIWAYS.	LS	-	-	(4,700)
FUEL LOADING AND STORAGE	LS	-	-	(470)
WASH RACK.	LS	-	-	(290)
SUPPORTING FACILITIES.	-	-	-	6,090
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(230)
UTILITIES.	LS	-	-	(3,720)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(2,140)
SUBTOTAL	-	-	-	17,740
CONTINGENCY (5%)	-	-	-	890
TOTAL CONTRACT COST.	-	-	-	18,630
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,020
TOTAL REQUEST.	-	-	-	19,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	19,410
TOTAL REQUEST (ROUNDED).	-	-	-	19,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel and concrete buildings, pile foundations, concrete floors, built-up and metal roofs; concrete access ramps, washrack, control tower, maintenance shops, administrative and training spaces, fuel storage, warehouse, magazine, vehicle and storage sheds; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a complete and usable increment of support facilities for newly assigned landing craft air cushion (LCAC) amphibious assault vehicles.

REQUIREMENT: The LCAC is an advanced landing craft, riding on a cushion of air and capable of delivering personnel and equipment over sea and land. Delivery to the west coast fleet will commence in FY 1986. The first delivery to Little Creek will commence in FY 1987. The LCAC requires operating and maintenance facilities unique to air cushion vehicle characteristics which do not exist at any Naval installation. Ultimate base development is planned to support 54 craft with additional facility increments planned for the late 1980's and the early 1990's. The first increment constructs the access ramp, wash rack, control tower, operations facility, a small parking apron, and maintenance facilities for the first squadron. Additional parking apron and maintenance facilities for craft scheduled for delivery in the later years will be programmed in other increments. An in-depth study of several east coast sites has shown that Little Creek is the preferred base for LCAC.

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
LANDING CRAFT AIR CUSHION COMPLEX	P-333

11. REQUIREMENT: (Continued)

CURRENT SITUATION: There are no facilities at Little Creek or any other Atlantic coast base which can be used to support the LCACs. Camp Pendleton, California has been selected to be the west coast LCAC site with facilities programmed in the FY 1984 Military Construction Program. Minimal support facilities for test and evaluation craft exist at Panama City, Florida. Testing of the craft has been successful and the delivery of the craft to the fleet is on schedule.

IMPACT IF NOT PROVIDED: Facilities will not be available for the LCAC. The base will be unable to provide operational and maintenance support or training for the LCAC.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(680)
(b)	All Other Design Costs	(270)
(c)	Total	950
(d)	Contract	(900)
(e)	In-house	(50)

(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA	PIER UTILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	813.20	P-256	6,210

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PIER UTILITIES	LS	-	-	5,420
SUBTOTAL	-	-	-	5,420
CONTINGENCY (10%)	-	-	-	540
TOTAL CONTRACT COST	-	-	-	5,960
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	330
TOTAL REQUEST	-	-	-	6,290
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,213
TOTAL REQUEST (ROUNDED)	-	-	-	6,210
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Install electric power, compressed air, and saltwater utilities on piers.

11. REQUIREMENT: VARIES.

PROJECT: Provides electrical power, compressed air, and a sea water system on piers to satisfy the "cold-iron" requirements of landing ships berthed there.

REQUIREMENT: "Cold-iron" utilities are needed at the main LSD and LST piers to enable crews to perform maintenance on these large amphibious landing ships. A ship goes "cold-iron" when in port by shutting down its power plant and connecting to shore systems. Going "cold-iron" allows the crew to repair and maintain the power plant while essential utilities are provided to the ship from shore. It is less costly to connect to shore-side utilities than to operate the ship's systems. "Cold-iron" support requires fewer crew members to remain on board, thus allowing the crew time ashore for training and leave. The Navy's amphibious forces play an important role in the mission of the Marine Corps by delivering men, tanks, and other equipment to the beachhead, and sustaining the assault. The concept of "cold-iron" has been in use since the early 1970's and has been installed at most of the major ship homeports.

CURRENT SITUATION: Little Creek is the only Atlantic Fleet homeport which lacks "cold-iron" capability for a majority of its ships. Adequate shore power for the 18 amphibious assault and support ships is not available. This situation will be made worse upon the arrival of the new LSD-41 class

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
PIER UTILITIES	P-256

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
ships starting in 1985. Compressed air is required to operate tools and equipment used for pierside repair work. Sea water distribution is required for flushing and fire protection and is connected to ships' fire mains while in port. There are no permanent facilities for sea water or compressed air. Shipboard and portable units are now used. These systems are expensive to operate and maintain and are not in keeping with the "cold-iron" concept.
IMPACT IF NOT PROVIDED: This major homeport will not have the operational benefit of having a fully adequate "cold-iron" utilities system on its waterfront. Maintenance activities will be hampered by the lack of electric power and compressed air. The waterfront will not have complete fire protection.
ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	10-82
(b) Percent Complete as of January 1984	70
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	6-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(260)
(b) All Other Design Costs	(100)
(c) Total	360
(d) Contract	(145)
(e) In-house	(215)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA	HEATING PLANT IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	821.09	P-343	1,580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HEATING PLANT IMPROVEMENTS	LS	-	-	1,380
EQUIPMENT IMPROVEMENTS	LS	-	-	(1,230)
LABORATORY/EQUIPMENT BUILDING	SF	1,510	99.00	(150)
SUBTOTAL	-	-	-	1,380
CONTINGENCY (10%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	1,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,600
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,580
TOTAL REQUEST (ROUNDED)	-	-	-	1,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

A new demineralizer system including a degasifier, chemical storage tanks, deaerating heater; support building.

11. REQUIREMENT: VARIES.

PROJECT: Provides installation of a new demineralizer water system to provide boiler feed water for the central steam plant.

REQUIREMENT: Improve quality of steam produced by the central steam plant. Insure steam delivered to the waterfront for use by ships on "cold-iron" meets standards of purity. Contaminated steam will severely corrode condensate return lines and cause damage to ships systems.

CURRENT SITUATION: Existing external boiler water treatment is being accomplished by sodium zeolite softeners, an acid feed system, a degasifier and a deaerating heater. Testing has shown that this system is not providing feed water of sufficient quality to allow production of "pure" steam used by homeported ships. Water softness is outside the acceptable limits for steam production. The poor quality of the steam now produced has caused steam condensate return lines to corrode and become clogged with mineral deposits. The condensate return system takes the spent steam in the form of hot water and returns it to the steam generating plant. This serves two purposes: (1) The water is pure and does not have to go through the long and expensive process of purification; and (2) the water is returned to the plant at a higher temperature than the normal make-up water; therefore, energy used to heat the water to steam can be reduced considerably.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, LITTLE CREEK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
HEATING PLANT IMPROVEMENTS	P-343

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Navy ships are prohibited from accepting shore steam not certified as "clean". Shore steam at Little Creek will continue to be of insufficient quality to meet these requirements. Damage to the condensate return system may result from the corrosive properties and contaminants contained in steam supplied to all areas of the base. Steam and condensate system leaks will continue, as will the release of boiler treatment chemicals to the atmosphere and run-off areas.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(65)
(b)	All Other Design Costs	(35)
(c)	Total	100
(d)	Contract	(80)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL STATION, MAYPORT, FLORIDA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	876	10640	827	6	152	0	17	227	0	12745
b. END FY 1989	1366	15419	837	37	181	0	19	218	0	18077

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,112)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		96,350
c. AUTHORIZATION NOT YET IN INVENTORY		87,620
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		9,940
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		37,250
f. PLANNED IN NEXT THREE PROGRAM YEARS		26,350
g. REMAINING DEFICIENCY		10,680
h. GRAND TOTAL		268,190

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
154.10	Bulkhead	1,460 LF	5,870	5-83	8-84
171.20	CBU Complex	12,600 SF	1,410	5-83	6-84
730.20	Security Bldg	LS	780	5-83	7-84
813.20	Wharf Utilities Impr	LS	400	9-83	3-84
813.30	Waterfront Utilities	LS	1,480	5-83	3-84
	TOTAL		9,940		

9. Future Projects:

	a. Included in following program (FY 86):		
141.25	Fire & Crash Station	3,600 SF	440
152.50	Repair Wharf	1,000 FB	22,420
171.20	Fleet Training Unit	LS	1,030
211.05	Maintenance Hangar	LS	8,480
441.10	Warehouse Addn	47,400 SF	3,830
740.74	Child Care Center	7,500 SF	1,050
			37,250

10. Mission or Major Functions: Provides support to the two Atlantic Fleet carriers and their escorts, and support ships homeported here. Mayport has an airfield which has one hangar used by one LAMPS (SH-2) Helicopter Squadron. Beginning October 1984, Mayport will be homeport for the new LAMPS MK III Weapon System (SH-60B Helicopter), a total of five LAMPS MK III Helicopter Squadrons. Major units homeported at Mayport include two aircraft carriers; 30 cruisers, destroyers and frigates; one destroyer tender; one reserve ship; one HSL Helicopter Squadron; SIMA; and a Fleet Training Center.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, MAYPORT, FLORIDA	BULKHEAD

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	154.10	P-165	5,870

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BULKHEAD	LF	1,460	2,930	4,280
SUPPORTING FACILITIES	-	-	-	860
MODIFY AND RELOCATE UTILITIES	LS	-	-	(860)
SUBTOTAL	-	-	-	5,140
CONTINGENCY (10%)	-	-	-	510
TOTAL CONTRACT COST	-	-	-	5,650
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	310
TOTAL REQUEST	-	-	-	5,960
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,874
TOTAL REQUEST (ROUNDED)	-	-	-	5,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Sheet-pile bulkhead including tie-backs, concrete anchor wall, concrete cap, fender system, pavement restoration; modify and relocate utilities.

11. REQUIREMENT: 1,460 LF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a new bulkhead at carrier wharves C-1 and C-2 to replace a severely deteriorated bulkhead. Sheetpiles will be driven deeper than the existing ones to allow the berths to be dredged to a depth which will provide the carriers with additional bottom clearance.
REQUIREMENT: A sheetpile bulkhead is needed along the carrier berths to provide mooring facilities and deep-draft berthing slips for the two aircraft carriers assigned to the station. The existing bulkhead allows only a two foot clearance under the carriers. Unique water dynamics in the Mayport basin and the adjoining St. John's River causes heavy silt deposits in the basin and under the carriers. Silt build-up under a carrier can be ingested into the ship's water intakes and condensers, possibly causing damage and delaying the carrier's deployment. The new sheetpiles will be driven deep enough to allow the carrier berths to be dredged deeper than is now possible.
CURRENT SITUATION: The existing bulkhead is at the end of its service life. The bulkhead failed in 1980 requiring immediate repairs to prevent the wharf material from washing into the basin. These repairs were temporary and will not last much longer than five years.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, MAYPORT, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
BULKHEAD	P-165

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
Large washouts have developed behind the bulkhead endangering pierside utility systems and structures. A large washout under the utility conduit would break electrical, water, and compressed air lines and disrupt shore-side utility services to the carriers. Existing sheetpiling is of insufficient depth to allow dredging to greater depths to prevent ingestion of silt into the carriers' water intakes. In addition to the failure of whole sections of sheetpile bulkhead, holes in the deteriorated sheetpiles appear and must be patched to prevent the earth filled wharf from losing material into the basin.
IMPACT IF NOT PROVIDED: Continued deterioration of the bulkhead will result in more severe washouts with potential loss of utility systems and structures required to support the carrier wharves C-1 and C-2.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(110)
(b)	All Other Design Costs	(35)
(c)	Total	145
(d)	Contract	(30)
(e)	In-house	(115)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, MAYPORT, FLORIDA	CONSTRUCTION BATTALION UNIT COMPLEX

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	171.20	P-995	1,410

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSTRUCTION BATTALION UNIT COMPLEX.	SF	12,600	68.00	860
SUPPORTING FACILITIES.	-	-	-	430
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(180)
SUBTOTAL	-	-	-	1,290
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,430
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	[illegible]
TOTAL REQUEST (ROUNDED).	-	-	-	1,410
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pre-engineered metal building, concrete footings and floors, high-bay area, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility to house the administration, training, shops, and storage functions of a construction battalion unit (CBU).
REQUIREMENT: A facility which will permit the establishment of a CBU in FY 1986. The unit is being established as part of a program to give the Seabees more realistic training and to provide a contingency augmentation capability to the Fleet operating units of the Naval Construction Force. In addition, they will provide this station with a workforce to construct or renovate ballfields and other recreational facilities. The CBU requires a support building from which to operate and in which they can store and maintain their equipment, train, and perform administrative functions.
CURRENT SITUATION: No facilities exist at Mayport to provide CBU support. Limited CBU support is provide to Mayport by the unit stationed at NAS Jacksonville, 35 miles to the west. The CBU concept requires that a facility from which the unit can operate be located on-site.
IMPACT IF NOT PROVIDED: The construction battalion unit's mission will be severely impaired, since there will be no on-site facility. Mayport will continue to rely on limited support from the unit at NAS Jacksonville.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, MAYPORT, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
CONSTRUCTION BATTALION UNIT COMPLEX	P-995

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(70)
(b)	All Other Design Costs	(35)
(c)	Total	105
(d)	Contract	(85)
(e)	In-house	(20)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, MAYPORT, FLORIDA	WATERFRONT UTILITIES

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST $000
2 47 96 N	813.30	P-821	1,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $000
WATERFRONT UTILITIES	LS	-	-	1,340
ELECTRICAL SWITCHGEAR	LS	-	-	(850)
ELECTRICAL POWER RECEPTACLES	LS	-	-	(230)
ELECTRICAL DISTRIBUTION LINES	LS	-	-	(170)
ELECTRICAL CAPACITOR UNITS	LS	-	-	(90)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,490
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,482
TOTAL REQUEST (ROUNDED)	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10 DESCRIPTION OF PROPOSED CONSTRUCTION

Increase electrical power to Wharf "D" including new switchgear in four substations, new electrical receptacles with push button circuit breaker controls, new electrical ducts and cables, electrical capacitor units.

11. REQUIREMENT: VAIRES.

PROJECT: Provides individually protected electrical receptacles for shore power connections to berthed ships.

REQUIREMENT: Adequate and safe shore power on berthing Wharf "D". New FFG-7 class frigates need improved shore power for wharf-side operations, maintenance, and training.

CURRENT SITUATION: Shore power "igloos" now have bus bars to which cables are connected with bolted lugs. Cables are rated at 400 amps, with a set of four being served by a single 1,600-amp circuit breaker in the substation. Ships may use from one to four cables served by an individual circuit breaker. When less than four cables are connected, the cables are over-protected and hazardous. In the event there is a fault, the cables will burn rather than trip the circuit breaker. This system also permits overloading the cables. One shipboard electrical fire on the shore-to-ship cable was caused by circuit breaker failure to trip when the cable became overloaded. Connecting cables to bus bars results in flexing of the [illegible] ends, causing excessive wear. This can lead to breakdown of [illegible] ultimately to failure of the cable. A station electrician is [illegible] be on the site when the ship arrives or departs from a berth.

(Continued)

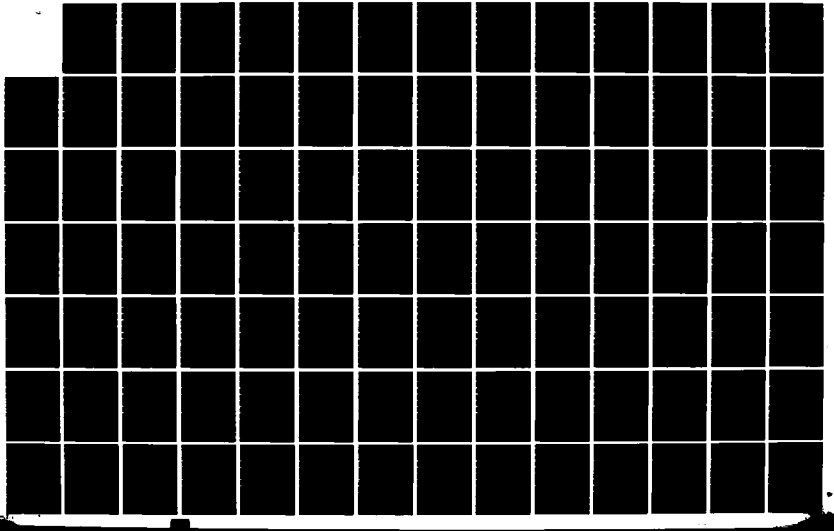
DD FORM 1 DEC 76 1391

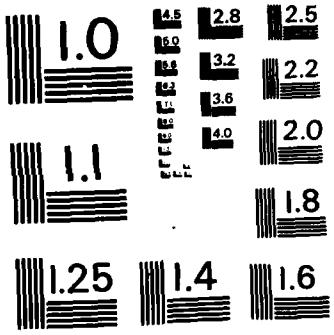
PREVIOUS EDITIONS MAY BE USED UNTIL EXHAUSTED

S/N 0102-LF-001-3910

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 3/4

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, MAYPORT, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
WATERFRONT UTILITIES	P-821

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
project will provide cable receptacles in the igloos to which cables can easily and safely be connected.
IMPACT IF NOT PROVIDED: Continuing hazard because of overloading cables; stress on cable ends will lead to damage and failure; lack of power at the berths will continue to interfere with essential wharf-side missions and movements of ships; continued need of an electrician at the wharf to oversee the connection and disconnection of power cables.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(40)
(b)	All Other Design Costs	(25)
(c)	Total	65
(d)	Contract	(50)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	COMMANDER IN CHIEF, ATLANTIC FLEET	1.13

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1089	9054	1928	308	1700	0	6	120	0	14205
b. END FY 1989	1066	9634	2188	308	1700	0	10	118	0	15024

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,327)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		159,570
c. AUTHORIZATION NOT YET IN INVENTORY		40,980
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		23,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		18,820
f. PLANNED IN NEXT THREE PROGRAM YEARS		15,000
g. REMAINING DEFICIENCY		56,520
h. GRAND TOTAL		313,890

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
151.20	Berthing Pier Imprs	LS	2,240	10-80	3-84
154.20	Quaywall	LS	5,100	8-83	5-84
154.20	Quaywall	520 LF	2,770	3-82	7-83
813.20	Utilities Imprs & Land Acq	LS	12,000	6-82	5-84
872.10	Security Imprs	LS	890	1-82	12-83
	TOTAL		23,000		

9. Future Projects:

a. Included in following program (FY 86):

154.20	Quaywall Repair	LS	5,290
214.20	Vehicle Maintenance Shop	16,470 SF	2,510
216.40	Weapons Facility	LS	3,650
441.10	Warehouse	35,820 SF	4,360
724.11	UOPH	99 PN	3,010
			18,820

10. Mission or Major Functions: Serves as homeport for operational attack submarines of the Atlantic Fleet, providing refit; maintenance, replenishment, training, and ordnance support. Serves as host to other commands located on the base. Training of FBM submarine crews.

Submarine Group II	Submarine Squadron Ten (State Pier)
Submarine Support Facility	Submarine Development Squadron 12
Submarine Squadron Two	Submarine Medical Research Laboratory
Submarine Medical Center	Naval Undersea Medical Institute
Submarine School	Marine Barracks

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	2,530
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	BERTHING PIER IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	151.20	P-335	2,240

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BERTHING PIER IMPROVEMENTS	LS	-	-	1,960
FENDER SYSTEM	LF	680	1,551	(1,050)
STRUCTURAL MODIFICATIONS	LS	-	-	(330)
ELECTRICAL UTILITIES	LS	-	-	(400)
MECHANICAL UTILITIES	LS	-	-	(130)
REMOVALS	LS	-	-	(50)
SUBTOTAL	-	-	-	1,960
CONTINGENCY (10%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	2,150
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	120
TOTAL REQUEST	-	-	-	2,270
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,242
TOTAL REQUEST (ROUNDED)	-	-	-	2,240
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Resilient fender system, timber fender system, pile splice repair, fire protection line, mooring bitts and cleats, structural modifications, utilities; remove floating dry dock mooring spuds; provide small craft utility outlet stations.

11. REQUIREMENT: VARIES.

PROJECT: Improves the north side of Pier 17 making it suitable for berthing nuclear-powered submarines. Provides additional utility stations on north side of Pier 2.

REQUIREMENT: The number of nuclear-powered attack submarines (SSN) homeported here will grow from 15 to 17 by the late 1980's. In addition to the SSN's homeported, the base must provide adequate pierside berthing to transient SSN's such as those undergoing post-construction shakedown, those normally berthed at the State Pier but requiring base maintenance support, and strategic missile submarines (SSBN). The new SSN-688 class attack submarines assigned to the base require a specially designed pier with a tapered end to allow room for the large control surfaces. This puts constraints on the assignment of berths to submarines in-port. Fender piles and support facilities are needed on the north side of Pier 17 to convert it from a floating drydock mooring pier to one capable of supporting SSN's. The upgraded pier will insure adequate berthing for use by assigned submarines, as well as transients requiring base support. This project will complete the program of submarine pier upgrade and

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT

4. PROJECT TITLE	5. PROJECT NUMBER
BERTHING PIER IMPROVEMENTS	P-335

11. REQUIREMENT: (Continued)
construction started in the early 1970's in anticipation of the increase in submarines assigned and for the unique requirements of the SSN-688s.
CURRENT SITUATION: The base's floating drydock was recently retired to the reserve fleet. This left the berth on the north side of Pier 17 vacant. However, the berth cannot be used for submarine berthing, because it lacks a fender system and necessary supporting utilities. The pier itself is structurally adequate for submarine berthing, with sufficient length, width, and dredge depth for that purpose. It also has a good location in relation to base operations and weapons handling areas. An added advantage is providing a submarine berth at much less the cost of building a new pier.
IMPACT IF NOT PROVIDED: The north side of Pier 17 will remain vacant and unusable for mooring submarines. The base will be unable to take advantage of this much needed asset. The structural members of the pier will remain unprotected by a fender system and subjected to damage.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-80
(b)	Percent Complete as of January 1984	95
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(100)
(b)	All Other Design Costs	(35)
(c)	Total	135
(d)	Contract	(125)
(e)	In-house	(10)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	QUAYWALL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	154.20	P-344	5,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
QUAYWALL	LS	-	-	4,300
SUPPORTING FACILITIES	-	-	-	140
UTILITIES	LS	-	-	(140)
SUBTOTAL	-	-	-	4,440
CONTINGENCY (10%)	-	-	-	440
TOTAL CONTRACT COST	-	-	-	4,880
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	270
TOTAL REQUEST	-	-	-	5,150
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,087
TOTAL REQUEST (ROUNDED)	-	-	-	5,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Quaywall, including concrete platform on piling, sheet piling retaining wall, gravel backfill, fender system, cathodic protection, mooring cleats, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Replaces quaywall paralleling river edge and located to the north of the submarine piers.

REQUIREMENT: The quaywall is a structurally integral component of the submarine base waterfront. It provides a non-eroding interface between the river and the shore. It allows the patrol road and the utility systems to run parallel to the river without the threat of their being undermined and damaged by water erosion. Between piers, a quaywall permits dredging of the submarine berth to sufficient depths to allow submarines to be berthed along the pier close to the shore without fear of the waterfront caving into the dredged slip. Requirement to replace the more severely damaged sections of the north quaywall exists.

CURRENT SITUATION: The quaywall north of Pier 33 is deteriorated and sections have failed. Earth behind the sheetpiling has fallen into the river causing damage to the road and threatens the utility systems. Leakage of fill material through the bulkhead has resulted in failure of the paved waterfront roadway. Conditions along the waterfront are hazardous for vehicles and weight handling equipment operating there.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT

4. PROJECT TITLE	5. PROJECT NUMBER
QUAYWALL	P-344

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
Utilities behind the bulkhead are threatened with disruption should a large cave-in occur. Because of the severity of deterioration of the sheetpiling, patch-type repair is not a feasible alternative.
IMPACT IF NOT PROVIDED: The quaywall will continue to deteriorate. Possible collapse of the waterfront road and utilities causing severe reduction of support to submarines.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(110)
(b)	All Other Design Costs	(145)
(c)	Total	255
(d)	Contract	(235)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	QUAYWALL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	154.20	P-371	2,770

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
QUAYWALL	LF	520	3,690	1,920
SUPPORTING FACILITIES	-	-	-	490
ELECTRICAL UTILITIES	LS	-	-	(290)
MECHANICAL UTILITIES	LS	-	-	(200)
SUBTOTAL	-	-	-	2,410
CONTINGENCY (10%)	-	-	-	240
TOTAL CONTRACT COST	-	-	-	2,650
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	150
TOTAL REQUEST	-	-	-	2,800
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,766
TOTAL REQUEST (ROUNDED)	-	-	-	2,770
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Open-type quaywall, sheet pile retaining wall, gravel backfill, concrete platform supported by piles, cathodic protection, fender system, mooring cleats, utilities.

11. REQUIREMENT: 520 LF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a quaywall and utilities adjacent to a pier now accommodating a floating drydock, where a special support barge can berth and render direct assistance to maintenance operations in the drydock.
REQUIREMENT: The number and complexity of attack submarines (SSN's) homeported in Groton/New London is increasing as new SSN-688 class ships continue to be commissioned. Most SSN's require a two-month maintenance period in homeport, termed selected restricted availabilities (SRA's), at 22-month intervals, under the engineered operating cycle (EOC) of maintenance. The EOC is prescribed for safe and dependable operation of SSN's between full overhauls, occurring at 70-month intervals. SRA is accomplished using floating drydocks to allow hull and propeller inspection and repair. New London presently has two drydocks in support of SSN repair. Only one is capable of handling the longer 688 class SSN's. The other dock, in conjunction with a support barge, is adequate for work on pre-688 SSN's. The project is required to provide adequate berthing near the smaller drydock for the SRA support barge.
CURRENT SITUATION: The existing quaywall has deteriorated sheet piling which leaks fill material into the barge berth and causes adjacent

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT

4. PROJECT TITLE	5. PROJECT NUMBER
QUAYWALL	P-371

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
paved roadway to fail. The berth lacks required utilities to implement fully functional drydock/support barge SRA interface. The support barge houses work shops, administration, industrial support equipment, and staging of materials.
IMPACT IF NOT PROVIDED: The capability to conduct SRA will continue to be limited to the larger drydock. Continued deterioration of the quaywall, with possible collapse of the waterfront road and utilities, causing severe reduction of support to SSN's assigned.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(160)
(c)	Total	160
(d)	Contract	(10)
(e)	In-house	(150)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT	UTILITIES IMPROVEMENTS AND LAND ACQUISITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	813.20	P-341	12,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UTILITLES IMPROVEMENTS AND LAND ACQUISITION.	LS	-	-	10,500
ELECTRICAL UTILITIES	LS	-	-	(7,040)
MECHANICAL UTILITIES	LS	-	-	(1,860)
FIRE PROTECTION SYSTEM	LS	-	-	(1,580)
LAND ACQUISITION	LS	-	-	(20)
SUBTOTAL	-	-	-	10,500
CONTINGENCY (10%).	-	-	-	1,050
TOTAL CONTRACT COST.	-	-	-	11,550
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	640
TOTAL REQUEST.	-	-	-	12,190
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	12,014
TOTAL REQUEST (ROUNDED).	-	-	-	12,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Gas-turbine generator with automatic load-shedding, street and pier lighting systems, upgrade electrical distribution system; new 8" steam main, upgrade steam distribution lines on piers; additional pure water production and storage; 12-inch fire main for waterfront fire protection; new gravity sanitary sewer, meter pit and meter; upgrade storm sewer system; acquisition of interest in approximately 0.50 acre of land.

11. REQUIREMENT: VARIES.

PROJECT: Resolves deficiencies in vital base utility systems.

REQUIREMENT: Uninterrupted utilities service is essential for base operations and facilities which directly support the submarine fleet. Expansions, capacity increases, reliability and efficiency improvements to utilities systems are needed to accommodate present demand. This project is the fifth increment of utilities improvements at New London started in the mid-1960's.

CURRENT SITUATION: Existing systems have not kept pace with demand except to provide minimum support to new facilities. The heating and power plant has no emergency power source. In the event of a power failure, many of the primary operational activities would be adversely affected. Various areas require street lighting, replacement of existing aged and inefficient street lights, or improvements to power distribution for pier lighting. Existing pier lighting provides neither adequate general pier lighting nor effective security lighting for the waterfront. Existing 2,400 volt

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, NEW LONDON, CONNECTICUT

4. PROJECT TITLE	5. PROJECT NUMBER
UTILITIES IMPROVEMENTS AND LAND ACQUISITION	P-341

11. REQUIREMENT: (Continued)

CURRENT SITUATION: (Continued)

electric power distribution feeders are deteriorated and do not have the flexiblity needed for diverting electrical loads. The base power system provides from 88 to 92 percent of the total average peak demand and is expected to decrease further because of planned development. The northern steam main cannot support future development. The peak steam demand on Piers 15 and 17 was recently increased by 10,000 pounds per hour per pier because of selected restricted availability overhaul operations. Potential problems exist with the lift station and force main. Pure water production for nuclear submarine propulsion plant make-up water and system flushing does not meet demand. The fire protection system cannot provide the flow-rates and residual pressures for adequate fire protection on the waterfront. Storm drains are improperly sized for storm runoff because of increased development. Because of recent growth in base communications requirements, the existing underground communication duct system is fully utilized and unable to accommodate needed additional telephone lines.

IMPACT IF NOT PROVIDED: Inadequate support of vital functions, increasing breakdowns and lengthy outages, will continue. This adversely impacts on readiness and support of the submarine force at New London.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-82
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(215)
(b)	All Other Design Costs	(85)
(c)	Total	300
(d)	Contract	(270)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
ATLANTIC FLEET HEADQUARTERS SUPPORT ACTIVITY, NORFOLK, VIRGINIA	COMMAND IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	921	2044	701	0	0	0	235	80	0	3981
b. END FY 19 89	1056	2195	651	0	0	0	172	48	0	4122

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(98)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		21,360
c. AUTHORIZATION NOT YET IN INVENTORY		3,200
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		24,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		600
g. REMAINING DEFICIENCY		2,440
h. GRAND TOTAL		52,300

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.65	Operations Command Ctr Addn	97,660 SF	24,700	5-82	9-84
	TOTAL		24,700		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

610.10	Administrative Office	4,750 SF	600

10. Mission or Major Functions: The Atlantic Command Operations Support Facility is the central headquarters of the Commander in Chief, US Atlantic Fleet (CINCLANTFLT). The facility is used to maintain constant communications with Naval units in all parts of the Atlantic Ocean, control and coordinate surface, undersea and air operations, and to evaluate strategic and tactical intelligence.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ATLANTIC FLEET HEADQUARTERS SUPPORT ACTIVITY, NORFOLK, VIRGINIA	OPERATIONS COMMAND CENTER ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST $000
2 11 12 N	143.65	P-142	24,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $000
OPERATIONS COMMAND CENTER ADDITION	SF	97,660	-	18,140
BUILDING ADDITIONS	SF	43,130	137.00	(5,920)
BUILDING ALTERATIONS AND MODERNIZATION	SF	44,480	95.00	(4,210)
EMERGENCY GENERATOR BUILDING	SF	10,050	452.00	(4,540)
BUILT-IN EQUIPMENT	LS	-	-	(3,470)
SUPPORTING FACILITIES	-	-	-	4,840
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(210)
UTILITIES	LS	-	-	(3,950)
PAVING AND SITE IMPROVEMENT	LS	-	-	(490)
DEMOLITION AND RELOCATION	LS	-	-	(190)
SUBTOTAL	-	-	-	22,980
CONTINGENCY (5%)	-	-	-	1,150
TOTAL CONTRACT COST	-	-	-	24,130
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,330
TOTAL REQUEST	-	-	-	25,460
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	24,695
TOTAL REQUEST (ROUNDED)	-	-	-	24,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete building additions, pile foundations, built-up roof over concrete deck; building alterations and modernization; generator building; fire protection system, air conditioning, utilities; uninterruptible power supply; intrusion detection system; demolition of one building; relocation of parking area.

11. REQUIREMENT: 97,660 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES. PROJECT: Constructs additions to and alters and modernizes the Operations Command Center to provide an adequately-sized, modern facility for the major Atlantic Fleet and NATO commanders headquartered in Norfolk. REQUIREMENT: Correct facility deficiencies and operational problems within the Command Center. The Center needs updated real-time information and force direction during peacetime and especially during a crisis. Support functions within the Command Center need to be consolidated to provide command and control to Atlantic Fleet and assigned NATO forces on a 24-hour basis. Threat warning information must be displayed as it becomes available. Equipment must be available to allow daily monitoring of developing situations and movement of deployed forces. To carry out these roles in a more effective manner, the World Wide Military Command and Control System (WWMCCS) information system is planned for implementation in 1986. Environmentally-controlled spaces must be provided for the installation of equipment required by this system. A modularized command center with large computer-operated, real-time display screens is also needed. This center

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

ATLANTIC FLEET HEADQUARTERS SUPPORT ACTIVITY, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS COMMAND CENTER ADDITION	P-142

11. REQUIREMENT: (Continued)
will have three bays, one bay will provide real-world situation monitoring and emergency action, another bay would be used for contingencies and exercises, and the third bay would be devoted to NATO operations. New spaces are required to house newly assigned weapons programs such as the cruise missile program. It is essential that the Unified Commander of all LANTFLT and Atlantic NATO forces be constantly informed of the situation within his area of responsibility, as well as the impact of world events on his forces.
CURRENT SITUATION: The activities required to command and control all Atlantic Fleet and NATO Atlantic forces are dispersed throughout this very large command center. The major Fleet and NATO commanders located at the Headquarters Support Activity do not have fast and direct access to the Atlantic Command Center. Space is not available to house new equipment for the WWMCCS Information System. There is no commander's control and information center for displaying real-time situations in various theaters of operations. Within the existing facility, support functions must be consolidated to provide a more efficient layout for the many commands and programs requiring space in the command center. Existing spaces, into which WWMCCS equipment will be installed, require environmental controls.
IMPACT IF NOT PROVIDED: Implementation of the WWMCCS Information System will be delayed and the unified commander will not have the ability to track contingencies in a real-time manner.
ADDITIONAL: NATO Infrastructure conjunctive funds of $2,000,000 are to be furnished by SACLANT from Slice 35 for the NATO scope (not included in this project submittal).

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	5-82
(b) Percent Complete as of January 1984	60
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	9-84

(2) Basis:

(a) Standard or Definitive Design:	Yes ____ No X
(b) Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(1,255)
(b) All Other Design Costs	(520)
(c) Total	1,775
(d) Contract	(1,725)
(e) In-house	(50)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, NORFOLK, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1040	5873	1373	79	428	0	392	332	0	9517
b. END FY 1989	1171	6539	1641	95	352	0	32	160	0	9990

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,328)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		159,550
c. AUTHORIZATION NOT YET IN INVENTORY		2,830
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		17,670
f. PLANNED IN NEXT THREE PROGRAM YEARS		15,670
g. REMAINING DEFICIENCY		28,570
h. GRAND TOTAL		227,890

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
218.60	Aircraft GSE Shop	76,850 SF	3,600	9-83	11-84
	TOTAL		3,600		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instruction Bldg	8,450 SF	870
171.20	LAMPS Training FAC	20,320 SF	1,810
171.35	Operational Trainer Fac	LS	1,150
211.06	Squadron Operations Fac	LS	5,960
610.72	Squadron Headquarters Bldg	LS	7,880
			17,670

10. Mission or Major Functions: Homeport to aviation units capable of deploying with carriers and other ships, including 7 airborne early warning squadrons (VAW); one tactical support squadron (VRC); 3 helicopter mine countermeasures squadrons (HM); 3 LAMPS helicopter squadrons (HSL); one helicopter utility squadron (HC); and one Fleet Composite Squadron (VC). Also supports 4 Reserve squadrons; air passenger and freight terminals; and the adjacent Naval Air Rework Facility (NARF).

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	2,200
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, NORFOLK, VIRGINIA	AIRCRAFT GROUND SUPPORT EQUIPMENT SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	218.60	P-698	3,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT GROUND SUPPORT EQUIPMENT SHOP . . .	SF	76,850	-	2,100
GSE SHOP (INTERMEDIATE MAINT DEPARTMENT) .	SF	21,200	55.00	(1,160)
GSE SHED (INTERMEDIATE MAINT DEPARTMENT) .	SF	20,250	11.00	(220)
GSE SHOP (COMNAVAIRLANT)	SF	12,000	38.00	(460)
GSE SHED (COMNAVAIRLANT)	SF	23,400	11.00	(260)
SUPPORTING FACILITIES.	-	-	-	1,200
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(80)
UTILITIES.	LS	-	-	(250)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(870)
SUBTOTAL	-	-	-	3,300
CONTINGENCY (5%)	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,460
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	190
TOTAL REQUEST.	-	-	-	3,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,605
TOTAL REQUEST (ROUNDED).	-	-	-	3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame buildings for shops and sheds, pile foundations, concrete floors, insulated metal panel walls, metal and built-up roofs; reinforced concrete warehouse with 20' ceiling for storage, pile foundation, concrete floor, loading dock; fire protection system, air conditioning, utilities; demolition of nine buildings.

11. REQUIREMENT: 76,850 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facilities to repair aircraft ground support equipment (GSE) assigned to this station and homeported carrier squadrons. Provides training spaces for squadron GSE operators and maintenance personnel and covered storage areas for the GSE.
REQUIREMENT: A maintenance and training facility is needed for full-range overhaul and repair of station and carrier assigned GSE. Training of aircraft squadron operators and maintenance personnel is also required. Maintenance capability at sea or in advanced areas is essential to operational readiness and best accomplished through training acquired ashore. The station provides GSE to homeported aircraft squadrons and maintains a rotatable pool used to replace carrier GSE beyond repair by shipboard maintenance capability. The number of individual units the facility is responsible for maintaining is over 1,900. The student workload receiving organizational level GSE operator and maintenance training is 2,700 per year.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT GROUND SUPPORT EQUIPMENT SHOP	P-698

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The GSE maintenance and training complex consists of a series of forty-year-old, substandard, unsuitable structures which do not provide sufficient space for the assigned workload. There is not enough covered GSE storage areas, leaving the GSE exposed to the inclement weather causing damage and corrosion. The existing facilities are beyond economical repair and will be demolished upon completion of this project.

IMPACT IF NOT PROVIDED: GSE maintenance operations will continue to be performed in the undersized, deteriorated, unsuitable structures. The training of GSE operator and maintenance personnel assigned to carrier-deployable squadrons will be hampered by the lack of adequate classrooms and hands-on maintenance areas.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	90
(d)	Date Design Complete	11-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(165)
(b)	All Other Design Costs	(60)
(c)	Total	225
(d)	Contract	(210)
(e)	In-house	(15)

(4) Construction start: 3-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, NORFOLK, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	4108	52970	9596	33	189	0	399	2147	0	69442
b. END FY 1989	3885	54833	9574	80	273	0	392	785	0	69822

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,391)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	141,970
c. AUTHORIZATION NOT YET IN INVENTORY	48,660
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	30,615
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	12,960
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,250
g. REMAINING DEFICIENCY	50,650
h. GRAND TOTAL	307,005

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
151.20	Gen Purpose Berthing Pier	LS	15,100	12-82	8-84
171.20	Communications Trng Fac	LS	345	12-82	4-84
610.10	Security Bldg	LS	850	6-81	7-84
721.11	UEPH	147,600 SF	8,100	9-83	7-84
812.12	Transformer Stations	LS	6,220	5-83	10-84
	TOTAL		30,615		

9. Future Projects:

a. Included in following program (FY 86):

165.10	Dredging	112,000 CY	650
730.15	Brig Addition	106,280 SF	12,310
			12,960

b. Major planned next three years:

155.20	Small Craft Berthing Fac	350 FB	3,600
721.11	UEPH Modernization	798 PN	11,900
812.30	Electrical Distr Upgrade	LS	6,650

10. Mission or Major Functions: Norfolk is the primary operating base of the Atlantic Fleet, homeport to over 100 ships, including aircraft carriers, surface escorts and other combatants, logistics support ships, and attack submarines. This station is the hub of the major Tidewater Logistics Complex of Hampton Roads, Portsmouth, Yorktown, and Little Creek.

Six Cruiser-Destroyer Squadrons	Naval Air Station
Two Attack Submarine Squadrons	Naval Air Rework Facility
Fleet Training Center	Nuclear Weapons Training Center
Shore Intermediate Maintenance Activity	Navy Public Works Center
Naval Supply Center	Service Squadron 4

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	330

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, NORFOLK, VIRGINIA	GENERAL PURPOSE BERTHING PIER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	151.20	P-167	15,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GENERAL PURPOSE BERTHING PIER.	LS	-	-	8,880
STRUCTURE.	SY	7,940	810.00	(6,430)
DREDGING	LS	-	-	(1,550)
WAVE BARRIER	LS	-	-	(900)
SUPPORTING FACILITIES.	-	-	-	4,300
PAVING AND SITE IMPROVEMENT.	LS	-	-	(2,370)
DEMOLITION AND RELOCATION.	LS	-	-	(1,930)
SUBTOTAL	-	-	-	13,180
CONTINGENCY (10%).	-	-	-	1,320
TOTAL CONTRACT COST.	-	-	-	14,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	800
TOTAL REQUEST.	-	-	-	15,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	15,113
TOTAL REQUEST (ROUNDED).	-	-	-	15,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete pier deck on concrete piling, pier utilities; dredging; concrete wave barrier; relocate rip-rap; demolition of existing pier, relocate Naval Supply Center facilities.

11. REQUIREMENT: VARIES.

PROJECT: Replaces Pier 10 and stone breakwater with a new pier capable of providing full berthing support to ships up to battleship size. Provide "cold-iron" utility system and dredging on the northside of the pier. The southside of the pier will remain the boundary for the tug and barge basin and will not require "cold-iron".

REQUIREMENT: Replacement of Pier 10 is necessary to provide additional ship berthing for new ships being assigned. The CG-47 cruiser (AEGIS) was recently commissioned and assigned to Norfolk for homeporting. Follow-on AEGIS cruisers will be arriving at Norfolk on an average of one every eighteen months. These ships will play an important role in providing air defense to the carrier battle groups. There will be an increase in the number of ships assigned to Norfolk and, because the existing piers are fully utilized, the proposed pier is vital to the support of new cruisers and other combatants. The pier will be capable of accommodating a battleship, if required, and because of location, will serve as an ideal load-out pier for amphibious ships.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
GENERAL PURPOSE BERTHING PIER	P-167

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Pier 10 is a narrow pier with inadequate deck load capacity and lacking "cold-iron" utilities. It serves as a boundary and breakwater for the tug and barge basin on its southside. A recent underwater investigation has revealed that the severely deteriorated support pilings cannot be used as part of the rehabilitation planned for the pier. Vehicular traffic is no longer permitted on the pier. There are no available berthing spaces at the station which can be utilized for the planned number of AEGIS cruisers authorized.

IMPACT IF NOT PROVIDED: Pierside support facilities will not be available for the numerous cruisers planned for this major homeport. Activity on the existing pier will continue to be restricted to pedestrian traffic.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	60
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(505)
(b)	All Other Design Costs	(5)
(c)	Total	510
(d)	Contract	(5)
(e)	In-house	(505)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, NORFOLK, VIRGINIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	721.11	P-704	8,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	147,600	46.00	6,790
SUPPORTING FACILITIES.	-	-	-	610
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(200)
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(280)
SUBTOTAL	-	-	-	7,400
CONTINGENCY (5%)	-	-	-	370
TOTAL CONTRACT COST.	-	-	-	7,770
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	430
TOTAL REQUEST.	-	-	-	8,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,100
TOTAL REQUEST (ROUNDED).	-	-	-	8,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Six-story reinforced concrete frame building, pile foundation, concrete floor, masonry walls with brick facing, built-up roof on concrete deck, fire protection system, air conditioning, utilities; 171 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 252 E1-E4, 156 E5-E6, 30 E7-E9. Total: 438.

11. REQUIREMENT: 5,736 PN. ADEQUATE: 2,693 PN. SUBSTANDARD: 1,457 PN.
PROJECT: Provides adequate billeting for 438 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 5,736 unaccompanied enlisted personnel. These personnel are either assigned to the station or other tenant commands, attached to small homeported or uninhabitable ships in overhaul, or attending fleet training schools.
CURRENT SITUATION: Existing berthing capacity consists of 2,693 spaces, including accommodations found by 484 personnel in the local community. There are also 1,457 substandard spaces requiring modernization.
The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 3,043 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-704

11. REQUIREMENT: (Continued)
ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirement.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(225)
(b)	All Other Design Costs	(65)
(c)	Total	290
(d)	Contract	(255)
(e)	In-house	(35)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, NORFOLK, VIRGINIA	TRANSFORMER STATIONS

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	812.12	P-808	6,220

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TRANSFORMER STATIONS	LS	-	-	5,430
SUBTOTAL	-	-	-	5,430
CONTINGENCY (10%)	-	-	-	540
TOTAL CONTRACT COST.	-	-	-	5,970
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	330
TOTAL REQUEST.	-	-	-	6,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,223
TOTAL REQUEST (ROUNDED).	-	-	-	6,220
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Increase electrical shore power capacity on three piers including vaults, transformers, and associated switchgear.

11. REQUIREMENT: VARIES.

PROJECT: Provides increased electrical shore power on three piers by installing additional vaults, transformers, breakers, and switchgear.

REQUIREMENT: The demand for "cold-iron" electric power has greatly increased at the station's waterfront because of the new classes of destroyers (DD-963 and DD-993) being assigned. A ship goes "cold-iron" when in port by shutting down its power plant and connecting to shore systems. This allows the crew to repair and maintain the on-board power plant while essential utilities are provided from shore. It is less costly to connect to shore-side utilities than to operate the ship's systems. "Cold-iron" support requires fewer crew members to remain on board, thus allowing the crew time ashore for training and leave. The DD-963 and DD-993 class destroyers need more electrical power in order to operate their enlarged electronic weapons packages while conducting in-port training. Additionally, after undergoing ship alterations, they will rely on electric shore power for all their space heating while in port.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
TRANSFORMER STATIONS	P-808

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Sufficient electric shore power does not exist at Piers 21, 24, and 25 to meet the demand during peak berthing periods. Modern destroyers require more electric power than their predecessors because of the numerous "power-hungry" radar, communications, and other weapons systems on board the ship. These systems are operated while the ship is on "cold-iron" for systems maintenance and training. Many of the newer class ships use electrical space heating, which places a large demand on shore power support during the winter.

IMPACT IF NOT PROVIDED: The station will be unable to provide the required electrical support to the ships homeported. Consequently, the in port maintenance of and training on shipboard electronics systems is adversely affected.

ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(220)
(b)	All Other Design Costs	(50)
(c)	Total	270
(d)	Contract	(250)
(e)	In-house	(20)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	6	22	0	0	0	0	0	0	0	28
b. END FY 19 89	8	73	0	0	0	0	0	0	0	81

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,470
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	1,200
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	PASS Office (NAB Lt. Creek)	15,500 SF	1,030	6-81	12-83
610.10	PASS Office (NAS Oceana)	20,880 SF	1,350	2-83	9-84
610.10	PASS Office (NS Roos Roads)	16,500 SF	1,090	7-80	12-81
	TOTAL		3,470		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

610.10	PASS Office	LS	1,200

10. Mission or Major Functions: Provide consolidated military pay, personnel, and transportation services for the efficient central administration and control of personnel related costs.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA	PAY AND PERSONNEL SUPPORT OFFICE (NAB LITTLE CREEK)

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 50 96 N	610.10	P-279	1,030

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	15,500	52.00	790
SUPPORTING FACILITIES	-	-	-	150
UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
SUBTOTAL	-	-	-	940
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	990
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	50
TOTAL REQUEST	-	-	-	1,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,027
TOTAL REQUEST (ROUNDED)	-	-	-	1,030
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on steel deck, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 15,150 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a consolidated Pay and Personnel Administrative Support System (PASS) office at NAB Little Creek.
REQUIREMENT: Adequate space is required to implement the PASS program at Little Creek. PASS is designed to provide Navy personnel with "one-stop" customer service for such procedures as re-enlistment, pay-related matters, transportation requirements, and other personnel administrative functions. The system will introduce automatic data processing and create an automated field reporting capability. PASS was developed because personnel and financial data reporting methods were inaccurate, inefficient, and untimely. This project is part of a plan to reduce the number of Navy personnel offices in the Norfolk/Tidewater area from 80 to eight. Each of the major Naval installations in the area will have its own consolidated PASS office. This PASS office will serve the 5,200 personnel assigned to NAB Little Creek.
CURRENT SITUATION: NAB Little Creek has over 30 individual personnel offices scattered throughout the base. The main personnel office is an old, World War II wood and stucco structure inadequate in size,

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE (NAB LITTLE CREEK)	P-279

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
configuration and location, and lacking the environmental controls necessary to permit the operation of an automated data processing computer. Numerous window air conditioning units have been installed to provide some marginal environmental control, but these have overloaded the building's electrical system.
IMPACT IF NOT PROVIDED: The full PASS program cannot be implemented at Little Creek. Inefficient and untimely handling of personnel records and financial data will continue. Assigned personnel will continue to use the numerous, widely-scattered personnel offices.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	6-81
(b) Percent Complete as of January 1984	100
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	12-83

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(50)
(b) All Other Design Costs	(20)
(c) Total	70
(d) Contract	(60)
(e) In-house	(10)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4 PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA	PAY AND PERSONNEL SUPPORT OFFICE (NAS OCEANA)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
2 50 96 N	610.10	P-700	1,350

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	20,880	52.00	1,090
SUPPORTING FACILITIES.	-	-	-	150
UTILITIES.	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	1,240
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,300
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	70
TOTAL REQUEST.	-	-	-	1,370
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,353
TOTAL REQUEST (ROUNDED).	-	-	-	1,350
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story masonry building, concrete foundation and floor, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 20,880 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides consolidated office space for the Pay and Personnel Administrative Support System (PASS) at NAS Oceana.

REQUIREMENT: Adequate space is needed to implement the PASS program at NAS Oceana. PASS is designed to provide Navy personnel with "one-stop" customer service for such procedures as re-enlistment, pay-related matters, transportation requirements, and other personnel administrative functions. The system will introduce automatic data processing and create an automated field reporting capability. This project is part of a plan to reduce the number of Navy personnel offices in the Norfolk/Tidewater area from 80 to eight. Each of the major Naval installations in the area will have its own consolidated PASS office. This PASS office will serve over 8,500 personnel assigned to Oceana.

CURRENT SITUATION: The present Personnel Support Detachment is located in a former dental clinic inadequate in size and configuration to allow efficient accomplishment of PASS functions. Reconfiguration of this building is not economically feasible, since it would still only provide 60% of the total required space.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE (NAS OCEANA)	P-700

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: The Personnel Support Detachment at Oceana will be unable to provide complete consolidated personnel functions as prescribed by the PASS concept. PASS operations will continue to be performed in an undersized, poorly configured building.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(85)
(b)	All Other Design Costs	(25)
(c)	Total	110
(d)	Contract	(105)
(e)	In-house	(5)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA	PAY AND PERSONNEL SUPPORT OFFICE (NS ROOSEVELT ROADS)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 50 96 N	610.10	P-610	1,090

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	16,500	46.00	760
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(140)
SUBTOTAL	-	-	-	990
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	1,040
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,100
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,087
TOTAL REQUEST (ROUNDED)	-	-	-	1,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Conversion, alterations, and modernization of one two-story building including partitions, insulation, acoustic ceiling, floor and wall coverings, fire protection system, air conditioning, utilities upgrade; demolition of two buildings.

11. REQUIREMENT: 16,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Converts and modernizes a building for a consolidated Pay and Personnel Administrative Support System (PASS) office.
REQUIREMENT: Consolidate all PASS functions into a single facility to permit the station to provide more efficient and expeditious service to all personnel and their families requiring PASS related transactions. Consolidating all functions under one roof will permit "one-stop" administrative support for assigned personnel. PASS functions include pay, transportation, personnel administration, and personnel records maintenance.
CURRENT SITUATION: Most PASS operations are now conducted in an old, unsuitable, overcrowded barracks building which cannot fully accommodate all required functions. Space and utilities are inadequate for future installation of an automated data processing system for pay and records maintenance. There are no facilities available to house all PASS functions, some of which are presently located a considerable distance from the main PASS office.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE (NS ROOSEVELT ROADS)	P-610

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Full benefits from PASS consolidation will not be achieved. Personnel will have to continue travelling to various locations for administrative support. The Personnel Support Detachment will continue to operate in overcrowded facilities which cannot support all required functions.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-80
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-81

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(40)
(b)	All Other Design Costs	(30)
(c)	Total	70
(d)	Contract	(55)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, OCEANA, VIRGINIA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1023	7721	1660	261	273	0	90	426	0	11454
b. END FY 1989	1097	8154	1603	248	332	0	124	430	0	11988

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (15,793)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	161,020
c. AUTHORIZATION NOT YET IN INVENTORY	26,380
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,265
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	14,000
f. PLANNED IN NEXT THREE PROGRAM YEARS	34,160
g. REMAINING DEFICIENCY	98,080
h. GRAND TOTAL	344,905

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
149.15	Aircraft Service Pts	LS	3,000	1-83	7-84
441.30	Hazardous & Flam Storehouse	LS	565	6-83	7-84
921.30	Land Acquisition	LS	7,700	9-83	1-84
	TOTAL		11,265		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Squardon Training Fac	44,840 SF	4,960
211.05	Maintenance Hangar	116,500 SF	7,980
211.96	Aircraft Spares Storage	5,000 SF	520
730.84	Religious Education Fac	6,380 SF	540
			14,000

b. Major planned next three years:

211.05	Maintenance Hangar	155,340 SF	11,280

10. Mission or Major Functions: This Atlantic Fleet master jet base provides operational support to 12 fighter squadrons (F-14) and six medium attack squadrons (A-6) which deploy on Atlantic Fleet aircraft carriers, and three Fleet Readiness Squadrons. It also provides support to ALF (Auxiliary Landing Field) Fentress.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, OCEANA, VIRGINIA	AIRCRAFT SERVICE POINTS

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	149.15	P-229	3,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT SERVICE POINTS	LS	-	-	2,610
SERVICE ISLANDS	LS	-	-	(1,000)
STARTING AIR AND PIPING	LS	-	-	(600)
ELECTRICAL UTILITIES	LS	-	-	(910)
COMPRESSOR AND GENERATOR BUILDING	LS	-	-	(100)
SUBTOTAL	-	-	-	2,610
CONTINGENCY (10%)	-	-	-	260
TOTAL CONTRACT COST	-	-	-	2,870
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	160
TOTAL REQUEST	-	-	-	3,030
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,993
TOTAL REQUEST (ROUNDED)	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Fixed utility support system including service islands, starting air, shop air, 400HZ electric power; compressor and generator building; new ducting, generators, compressors, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a centralized, underground utility system on the medium-attack aircraft parking apron. Services provided will include starting air, standard electric and 400HZ electric power used to test avionics systems..

REQUIREMENT: Underground service points are needed on the A-6 aircraft parking apron to improve maintenance operations and to enhance readiness. Each service point will provide starting air and electrical service to two A-6 aircraft. There are six medium-attack and one training attack squadron assigned to Oceana. A squadron consists of ten A-6 and four KA-6 tanker aircraft. The training squadron has about 20 aircraft assigned. There is usually over 70 attack and tanker jets on board which must be parked and serviced by the station squadrons. The apron service point system has the following advantages over ground support equipment (GSE): (1) reduced operations and maintenance costs, (2) reduced manpower requirement, (3) reduced mobile equipment requirement, (4) increased reliability, (5) ease of maintenance, (6) reduced vehicular traffic on the parking apron, (7) reduction in logistic problems, and (8) reduction in space required for GSE storage.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, OCEANA, VIRGINIA

4. PROJECT TITLE	5 PROJECT NUMBER
AIRCRAFT SERVICE POINTS	P-229

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Starting air is presently provided to some aircraft by an unreliable, locally-modified start system which has its piping running on top of the apron. The remaining aircraft are started with GSE. All electrical utilities used for aircraft maintenance are provided by GSE. The aircraft must cross over the air pipes to get to and from the taxiways and runways. Not only does rolling over these crossing ramps give the aircraft a good jolt, but also the pipes themselves are subject to disruption and occasional breaks. Breaks in the air lines interrupt starting procedures and are maintenance headaches. GSE require towing tractors and are cumbersome on the crowded parking apron. Multiple aircraft starts are not possible because of an insufficient number of air start units.

IMPACT IF NOT PROVIDED: Continue to use the unreliable above-ground start system and the cumbersome, expensive-to-operate ground support equipment. Cost savings will not be realized, and readiness will be inhibited. Inadequate aircraft utility systems will seriously reduce efficiency of the maintenance function.

ADDITIONAL: The advantages of using apron service points vice GSE result in considerable cost savings. An economic analysis has been prepared and shows a payback of less than 10 years based on a 25-year life cycle.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

		Yes	No	X
(a)	Standard or Definitive Design:			
(b)	Where Design Was Most Recently Used:		N/A	

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(15)
(c)	Total	90
(d)	Contract	(80)
(e)	In-house	(10)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, OCEANA, VIRGINIA	LAND ACQUISITION

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	921.30	P-994	7,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	7,030
SUBTOTAL	-	-	-	7,030
CONTINGENCY (5%)	-	-	-	350
TOTAL CONTRACT COST	-	-	-	7,380
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	410
TOTAL REQUEST	-	-	-	7,790
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	7,705
TOTAL REQUEST (ROUNDED)	-	-	-	7,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interests in approximately 3,000 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires restrictive use easements or fee title acquisition of privately-owned land severely impacted by Naval air operations to prevent development incompatible with activity mission.

REQUIREMENT: Restrictive use easements or fee title are needed to protect the operational capability of NAS Oceana, Auxiliary Landing Field (ALF) Fentress, and the surrounding citizenry. Of main concern is protection of the primary aircraft approach and departure routes from incompatible development. Restrictive use easements are the most desired means of acquiring protective interest in the land. They allow the present owners to remain on the property while preventing them from developing the land in a manner threatening to the station's operations.

CURRENT SITUATION: This is the final increment of a land acquisition program started in the late 1970's which has successfully acquired interests in neighboring land to insure the long-term operating integrity of this important master jet base and its auxiliary landing field. There are approximately 130,000 annual air operations at NAS Oceana and approximately 80,000 annual air operations at ALF Fentress. The operations occur for the most part over a 24-hour period, five days a week, with 80-85% of the operations at ALF Fentress ocurring at night. The high noise levels on the ground around the installation, particularly during the

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, OCEANA, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION	P-994

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
evening, has given rise to over 200 formal citizen complaints annually. This number is constantly increasing as development continues. Citizens have formed groups in protest. Individuals have threatened physical harm to personnel on duty at these activities. Incompatible development has already occurred around NAS Oceana and ALF Fentress and continues at a steady rate. The selection of areas for acquisition in this project was based on a total area Air Installation Compatible Use Zone (AICUZ) plan using the following factors: degree of impact by operations, percent utilization of runway affected, present land zoning, suitability of land for development, and probability of imminent development.
IMPACT IF NOT PROVIDED: Significant uncontrolled encroachment will occur and potential for personal injury and damage to private property will increase. NAS Oceana and ALF Fentress are located in one of the fastest growing areas of Virginia. This growth will continue to adversely affect operations at these installations.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	75
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	1-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(105)
(c)	Total	105
(d)	Contract	(90)
(e)	In-house	(15)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, PACIFIC FLEET INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NF Adak, AK	003	Base Support Facilities	$ 3,900	$ 3,900	231
		Subtotal	3,900	3,900	
NS Adak, AK	031	Chapel and Religious Education Building	5,140	5,140	234
		Subtotal	5,140	5,140	
NAS Alameda, CA	192	Ventilation Improvements	580	580	706
	176	Telephone Lines	690	690	706
	167	Heating, Ventilation, Air Conditioning	4,540	4,540	685
		Subtotal	5,810	5,810	
NSB Bangor, WA	008	Facility Energy Improvements	440	440	686
		Subtotal	440	440	
NAS Barbers Point, HI	201	Operational Trainer Facility Addition	1,380	1,380	239
	169	Avionics Shop	5,250	5,250	241
		Subtotal	6,630	6,630	
NAB Coronado, CA	072	Special Warfare Operations Building	3,420	3,420	244
	132	Fiberglass and Painting Facility	2,100	2,100	246
	955	Unaccompanied Enlisted Personnel Housing (MCB Camp Pendleton)	3,220	3,220	248
		Subtotal	8,740	8,740	
NAF El Centro, CA	075	Water Treatment Facilities	1,700	1,700	694
		Subtotal	1,700	1,700	
NAS Fallon, NV	224	Explosives Area Improvement	4,740	4,740	252
		Subtotal	4,740	4,740	
NAS Lemoore, CA	057	Boiler Plant Modifications	580	580	686
		Subtotal	580	580	
NS Long Beach, CA	169	Child Care Center	1,100	1,100	256
		Subtotal	1,100	1,100	
SIMA Long Beach, CA	181	Shore Intermediate Maintenance Facility	11,700	11,700	259
		Subtotal	11,700	11,700	

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, PACIFIC FLEET INDEX
(CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NM Lualualei, HI	123	Ordnance Operations Buildings	$ 3,130	$ 3,130	262
		Subtotal	3,130	3,130	
NAS Miramar, CA	255	Engine Test Cell	3,460	3,460	265
		Subtotal	3,460	3,460	
NAS Moffett Field, FL	105	Taxiway Improvements	3,950	3,950	268
	500	Fire Protection Pipeline	1,730	1,730	270
	802	Railroad Dock	690	690	706
		Subtotal	6,370	6,370	
NAS North Island, CA	090	Observation Tower (San Clemente Island)	1,190	1,190	273
	539	Maintenance Hangar Addition	5,190	5,190	275
		Subtotal	6,380	6,380	
COMOCEANOSYSPAC Pearl Harbor, HI	029	Terminal Equipment Bldg (NAS Whidbey Island)	17,000	17,000	278
		Subtotal	17,000	17,000	
NS Pearl Harbor, HI	903	Degaussing Building	545	545	706
		Subtotal	545	545	
NSB Pearl Harbor, HI	079	Operational Storage	345	345	707
	088	Bulkheads	1,030	1,030	282
	082	Unaccompanied Enlisted Personnel Housing	12,500	12,500	284
	083	Unaccompanied Officer Personnel Housing	4,940	4,940	286
		Subtotal	18,815	18,815	
NS San Diego, CA	231	Unaccompanied Enlisted Personnel Housing	17,300	17,300	289
		Subtotal	17,300	17,300	
NSB San Diego, CA	063	Pier Extension	25,900	25,900	292
	005	Gymnasium	2,950	2,950	294
		Subtotal	28,850	28,850	
PERSPTACT San Diego, CA	238	Pay and Personnel Support Office	2,270	2,270	297
		Subtotal	2,270	2,270	
NS Treasure Island San Francisco, CA	517	Brig	17,600	17,600	300
		Subtotal	17,600	17,600	

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, PACIFIC FLEET INDEX
(CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NS Mare Island Vallejo, CA	994	Construction Battalion Unit Complex	$ 1,090	$ 1,090	303
		Subtotal	1,090	1,090	
NAS Whidbey Island, WA	034	Maintenance Hangar	6,820	6,820	306
	021	Engine Maintenance Shop	8,930	8,930	308
	037	Unaccompanied Enlisted Personnel Housing	12,130	12,130	310
		Subtotal	27,880	27,880	
TOTAL - COMMANDER IN CHIEF, PACIFIC FLEET INSIDE THE UNITED STATES			201,170	201,170	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL FACILITY, ADAK, ALASKA	COMMANDER IN CHIEF, PACIFIC FLEET	3.19

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	16	146	0	0	0	0	0	0	0	162
b. END FY 1989	15	167	0	0	0	0	0	0	0	182

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		1,970
c. AUTHORIZATION NOT YET IN INVENTORY		1,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,900
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,280
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		16,050

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
219.10	Base Support Facs	15,200 SF	3,900	6-83	7-84
	TOTAL		3,900		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

131.45	Terminal Equipment Bldg	7,740 SF	4,600
811.09	Electric Power Plant	4,800 SF	3,100
832.11	Sewerage System	LS	580

10. Mission or Major Functions: Oceanographic observation in selected areas to provide Navy with information on conditions within the area.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	580
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 83 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL FACILITY, ADAK, ALASKA	BASE SUPPORT FACILITIES

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST $000
2 50 96 N	219.10	P-003	3,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST $000
BASE SUPPORT FACILITIES.	SF	15,200	-	2,960
PUBLIC WORKS SHOP AREA	SF	7,360	200.00	(1,470)
WAREHOUSE STORAGE.	SF	3,750	125.00	(470)
MESSING, RECREATION, POST OFFICE	SF	4,090	250.00	(1,020)
SUPPORTING FACILITIES.	-	-	-	600
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(50)
UTILITIES.	LS	-	-	(450)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(50)
REHABILITATION OF TEMPORARY FACILITIES . .	LS	-	-	(50)
SUBTOTAL	-	-	-	3,560
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,740
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	210
TOTAL REQUEST.	-	-	-	3,950
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,902
TOTAL REQUEST (ROUNDED).	-	-	-	3,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete building, engineered fill, concrete floor, precast concrete walls, metal roof, fire protection system, utilities; demolition of one building.

11. REQUIREMENT: 15,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a public works shop, supply storage and office, dining space, recreation space, and post office.
REQUIREMENT: Adequate and complete base support facilities are needed at this remote site to support the operational facilities and personnel.
CURRENT SITUATION: The public works building is a temporary wooden structure built in 1943. In high winds, the building vibrates and personnel must be evacuated. A structural analysis revealed the building is unsafe, beyond economical repair, and recommended it be vacated. Seven similar buildings have already been destroyed by winds. Dining and training functions are conducted in a quonset condemned for sanitation reasons and fire safety. The supply storage space is small and a fire hazard.
IMPACT IF NOT PROVIDED: The command could not maintain essential operational capabilities. If the public works building is damaged, the department would become inoperative.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL FACILITY, ADAK, ALASKA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE SUPPORT FACILITIES	P-003

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(285)
(b)	All Other Design Costs	(75)
(c)	Total	360
(d)	Contract	(340)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, ADAK, ALASKA	COMMANDER IN CHIEF, PACIFIC FLEET	3.19

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	68	955	287	0	0	0	119	315	0	1744
b. END FY 1989	75	961	255	0	0	0	119	315	0	1725

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (52,181)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	215,510
c. AUTHORIZATION NOT YET IN INVENTORY	5,450
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,140
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	43,030
g. REMAINING DEFICIENCY	62,230
h. GRAND TOTAL	331,360

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
730.83	Chapel & Rel Educ Bldg	17,440 SF	5,140	9-82	12-83
	TOTAL		5,140		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

143.65	Operations Center	LS	14,400
721.11	UEPH	LS	9,500
730.10	Fire Station	LS	5,000
833.15	Solid Waste Disposal Fac	LS	2,710
851.10	Road	LS	3,560

10. Mission or Major Functions: Provide material, personnel, and facilities to support aviation operations and communications in the North Pacific area.

P-3 ASW Patrol Squadron Detachment
Naval Security Group Activity
Naval Oceanographic Facility
Coast Guard Vessel

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ADAK, ALASKA	CHAPEL AND RELIGIOUS EDUCATION BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	730.83	P-031	5,140

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHAPEL AND RELIGIOUS EDUCATION BUILDING. . .	SF	17,440	225.00	3,920
SUPPORTING FACILITIES.	-	-	-	790
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(60)
UTILITIES.	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(510)
REHABILITATION OF TEMPORARY FACILITIES . .	LS	-	-	(50)
SUBTOTAL	-	-	-	4,710
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST.	-	-	-	4,950
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	270
TOTAL REQUEST.	-	-	-	5,220
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,137
TOTAL REQUEST (ROUNDED).	-	-	-	5,140
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story building, pre-cast concrete and steel panel walls, concrete foundation and floor, metal roof over rigid insulation on steel decking, fire protection system, utilities.

11. REQUIREMENT: 17,440 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a 480-seat chapel and religious education facility.
REQUIREMENT: An adequate facility for meeting the spiritual and religious needs of the military and civilian personnel assigned to this station.
CURRENT SITUATION: This remote and isolated activity has no adjacent civilian community with facilities to draw on. The existing facility was built during WWII, is in poor condition, too small, not energy efficient, and does not meet fire, structural, or electrical code requirements. There are no alternate facilities available for use as a place of worship. The islands assigned support, and dependent population exceeds 4,000 persons of all ages. The present fa[illegible]ty is the hub of religious and religious related activities.
IMPACT IF NOT PROVIDED: The religious programs will continue to be constrained in meeting the moral and religious needs of the Navy community. Morale will suffer.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ADAK, ALASKA

4. PROJECT TITLE	5. PROJECT NUMBER
CHAPEL AND RELIGIOUS EDUCATION BUILDING	P-031

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(235)
(b)	All Other Design Costs	(120)
(c)	Total	355
(d)	Contract	(340)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, ALAMEDA, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	DIVILIAN	
a. AS OF 9/30/83	675	9327	6369	0	0	0	110	775	0	17256
b. END FY 1989	859	13945	6436	0	0	0	111	337	0	21688

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,615)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		84,190
c. AUTHORIZATION NOT YET IN INVENTORY		7,690
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,810
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,510
f. PLANNED IN NEXT THREE PROGRAM YEARS		35,040
g. REMAINING DEFICIENCY		158,270
h. GRAND TOTAL		295,510

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
124.30	Ventilation Improvements	LS	580	2-82	3-84
135.20	Telephone Lines	LS	690	6-83	6-84
822.16	Heating, Vent, Air Cond	LS	4,540	8-79	3-84
	TOTAL		5,810		

9. Future Projects:

a. Included in following program (FY 86):

151.20	Berthing Pier	LS	4,510
			4,510

b. Major planned next three years:

111.10	Airfield Pavement Impr	LS	14,940
124.30	Aircraft Fuel Storage	LS	3,820
165.10	Dredging	LS	6,650
721.11	UEPH Modernization	LS	6,450

10. Mission or Major Functions: Operates and maintains facilities, airfield and deepwater piers in support of aviation and operating forces of the Navy. Provides services and materials to support these forces, including aircraft maintenance, airfield and pierside services, and logistic support.

Aircraft carriers
Guided Missile Cruisers
Naval Air Reserve Unit
Naval Air Rework Facility

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	250
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4 COMMAND	5 AREA CONSTR. COST INDEX
NAVAL SUBMARINE BASE, BANGOR, WASHINGTON	COMMANDER IN CHIEF, PACIFIC FLEET	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	280	2409	3128	20	199	0	1	3	0	6040
b. END FY 19 89	542	4858	4227	46	478	0	0	2	0	10153

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(6,691)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		241,900
c. AUTHORIZATION NOT YET IN INVENTORY		8,040
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		440
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		8,690
f. PLANNED IN NEXT THREE PROGRAM YEARS		7,380
g. REMAINING DEFICIENCY		38,620
h. GRAND TOTAL		305,070

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.50	Facility Energy Imprs	LS	440	5-83	7-84
	TOTAL		440		

9. Future Projects:

a.	Included in following program (FY 86):		
179.40	Rifle Range - Outdoor	LS	1,600
721.11	UEPH	LS	4,840
730.20	Security Building	14,150 SF	2,250
			8,690
b.	Major planned next three years:		
159.64	Waterfront Operations Bldg	8,630 SF	1,750
721.11	UEPH	LS	5,630

10. Mission or Major Functions: Provide support within CONUS for the operational TRIDENT system of submarines and long-range missiles. Provide for refit, logistic support, and flight test facilities for the TRIDENT system.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	2,400
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, BARBERS POINT, HAWAII	COMMANDER IN CHIEF, PACIFIC FLEET	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	636	3515	1089	0	0	0	74	178	0	5492
b. END FY 1989	681	3722	1099	0	0	0	71	178	0	5751

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(4,081)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		83,470
c. AUTHORIZATION NOT YET IN INVENTORY		10,540
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		25,220
f. PLANNED IN NEXT THREE PROGRAM YEARS		42,200
g. REMAINING DEFICIENCY		39,870
h. GRAND TOTAL		207,930

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.35	Oper Trner Fac Addn	5,560 SF	1,380	9-83	5-84
211.45	Avionics Shop	34,500 SF	5,250	5-83	2-84
	TOTAL		6,630		

9. Future Projects:

a. Included in following program (FY 86):

141.60	Photographic Building	LS	1,720
211.05	Maintenance Hangar	LS	23,500
			25,220

b. Major planned next three years:

211.05	Maintenance Hangar	LS	5,550
721.11	UEPH Modernization	LS	4,200
740.43	Gymnasium	LS	2,180

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operation of aviation activities and units of the operating forces of the Navy.

Transient Carrier Air Group
Fleet Composite Squadron
Five ASW Patrol Squadrons
Lamps Helo Squadron
Coast Guard Air Station
Oceanographic Naval Facility

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION BARBERS POINT, HAWAII	OPERATIONAL TRAINER FACILITY ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	171,35	P-201	1,380

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY ADDITION. . . .	SF	5,560	-	1,040
BUILDING ADDITION.	SF	5,560	160.00	(890)
BUILDING MODIFICATIONS	LS	-	-	(100)
RAISED FLOORING.	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	230
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(100)
SUBTOTAL	-	-	-	1,270
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,330
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,383
TOTAL REQUEST (ROUNDED).	-	-	-	1,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete and masonry building addition to match existing, concrete foundation and floor, built-up roof on metal deck, raised flooring, grounding system, fire protection system, air conditioning, utilities; building modifications; relocation of equipment.

11. REQUIREMENT: 5,560 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides training facility addition.

REQUIREMENT: Adequate facilities for refresher training in operating modern electronics equipment on board the P-3C aircraft. Barbers Point is the homeport for five squadrons whose primary mission is anti-submarine patrols of the Pacific area with P-3B aircraft, and is scheduled to receive the P-3C aircraft in 1983-84. To maintain optimum crew proficiency, a tactics trainer will be delivered and installed at Barbers Point. A special area with adequate power and air conditioning is needed to house the device.

CURRENT SITUATION: There are no training facilities for the P-3C at this station. There is no adequate space in existing buildings to house the P-3C tactics trainer.

IMPACT IF NOT PROVIDED: Squadron personnel must be sent to NAS Moffett Field, California, for refresher training. This training is expensive and adds an additional month to the approximate six months separation of P-3C crews from their families. P-3C tactics training is a continuing requirement; therefore, the trainer must be located at Barbers Point for maximum benefit.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, BARBERS POINT, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY ADDITION	P-201

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(75)
(c)	Total	150
(d)	Contract	(135)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, BARBERS POINT, HAWAII	AVIONICS SHOP

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	211.45	P-169	5,250

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AVIONICS SHOP.	SF	34,500	-	3,560
BUILDING	SF	34,500	93.00	(3,210)
BUILT-IN EQUIPMENT	LS	-	-	(350)
SUPPORTING FACILITIES.	-	-	-	1,210
ELECTRICAL UTILITIES	LS	-	-	(540)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(580)
SUBTOTAL	-	-	-	4,770
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST.	-	-	-	5,010
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	280
TOTAL REQUEST.	-	-	-	5,290
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,246
TOTAL REQUEST (ROUNDED).	-	-	-	5,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof on rigid insulation, metal decking, steel-framed roof; classified storage, shielding, 400 Hz electric power, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 34,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Constructs an avionics shop.
REQUIREMENT: An adequate avionics shop is needed for intermediate level maintenance of aircraft electrical and electronic equipment employed in the new P-3C aircraft being assigned this station.
CURRENT SITUATION: The present shop is inadequate in size and improperly configured to support the increased mission. The shop is divided, one portion located in a hangar and another approximately 3/4 mile away. Existing spaces are amenable to improvement, and the hangar space is needed by the P-3 squadrons for aircraft maintenance.
IMPACT IF NOT PROVIDED: Continue to use an inadequate and inefficient shop facility. The increased maintenance workload will not be accommodated.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 5-83

(Continued on DD 1391c)

1. COMPONENT	FY 19[85] MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, BARBERS POINT, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
AVIONICS SHOP	P-169

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 60
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 2-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (265)
(b) All Other Design Costs..... (235)
(c) Total..... 500
(d) Contract..... (455)
(e) In-house..... (45)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT: NAVY

FY 19 85 MILITARY CONSTRUCTION PROGRAM

2. DATE:

3. INSTALLATION AND LOCATION: NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA

4. COMMAND: COMMANDER IN CHIEF, PACIFIC FLEET

5. AREA CONSTR. COST INDEX: 1.28

6. PERSONNEL STRENGTH

	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIV	OFF	ENL	CIV	OFF	ENL	CIV	
a. AS OF 9/30/83	539	2683	314	366	866	0	282	944	0	5994
b. END FY 1989	714	3074	363	451	598	0	282	944	0	6426

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,015)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	33,180
c. AUTHORIZATION NOT YET IN INVENTORY	26,190
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	8,740
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	17,300
f. PLANNED IN NEXT THREE PROGRAM YEARS	7,520
g. REMAINING DEFICIENCY	85,150
h. GRAND TOTAL	178,080

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.25	Spec Warfare Ops Bldg	33,600 SF	3,420	8-83	11-84
213.60	Fiberglass & Paint Fac	LS	2,100	5-83	8-84
721.11	UEPH	37,490 SF	3,220	12-82	8-84
	TOTAL		8,740		

9. Future Projects:

a. Included in following program (FY 86):

159.64	Waterfront Ops Building	29,220 SF	2,750
213.58	CBU Repair Fac	LS	4,550
213.75	LCAC Complex	LS	10,000
			17,300

b. Major planned next three years:

143.77	Operational Storage Bldg	40,000 SF	3,520
155.20	Floating Pier	LS	4,000

10. Mission or Major Functions: Provides logistic support for commands of the surface forces, amphibious warfare forces, and training commands at Coronado.

Commander Surface Forces, US Pacific Fleet	Landing Ship Flotilla
Commander Amphibious Training Command, Pacific	Amphibious School
Amphibious Construction Battalion	SEAL Teams
Underwater Demolition Teams	Beach Groups and Units

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA	SPECIAL WARFARE OPERATIONS BUILDING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	143.25	P-072	3,420

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SPECIAL WARFARE OPERATIONS BUILDING.	SF	33,600	75.00	2,520
SUPPORTING FACILITIES.	-	-	-	600
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(330)
SUBTOTAL	-	-	-	3,120
CONTINGENCY (5%)	-	-	-	160
TOTAL CONTRACT COST.	-	-	-	3,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	180
TOTAL REQUEST.	-	-	-	3,460
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,418
TOTAL REQUEST (ROUNDED).	-	-	-	3,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One two-story and one one-story steel frame buildings, concrete foundation and floor, masonry walls, built-up roof over concrete on metal deck, fire protection system, utilities; open storage area.

11. REQUIREMENT: 33,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a facility for training, administration, maintenance, and operations of Sea Air Land (SEAL) Team unconventional warfare group.
REQUIREMENT: Adequate and additional space is needed for an increased emphasis in the Navy's unconventional warfare operations. The operations supported from this site include overt and covert landings, from sea or air, usually involving small groups of highly trained, special personnel. Space is needed by the SEAL Teams for administration, records, armory, electrical and communications equipment repair, boat shop, parachute shop, and waterfront operations.
CURRENT SITUATION: SEAL Teams ONE and THREE and the UDT (Underwater Demolition Teams) are now sharing space in permanent but grossly undersized buildings. All three organizations are expanding and increasing workload, weaponry, equipment and manpower. Training is made very difficult in the present atmosphere. Extreme attentiveness and care is needed in preparing personnel for roles in intellegence collection, demolition raids, sabotage, and a wide variety of clandestine operations.
IMPACT IF NOT PROVIDED: Overcrowded conditions will continue and result in curtailment of important training programs and material readiness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SPECIAL WARFARE OPERATIONS BUILDING	P-072

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	90
(d)	Date Design Complete	11-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(180)
(b)	All Other Design Costs	(50)
(c)	Total	230
(d)	Contract	(220)
(e)	In-house	(10)

(4) Construction start ____ 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA	FIBERGLASS AND PAINTING FACILITY

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	213.60	P-132	2,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIBERGLASS AND PAINTING FACILITY	LS	-	-	1,150
BUILDING	SF	11,100	97.00	(1,070
BUILT-IN EQUIPMENT	LS	-	-	(80)
SUPPORTING FACILITIES	-	-	-	780
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(260)
MECHANICAL UTILITIES	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT	LS	-	-	(230)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	-	-	1,930
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	2,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	110
TOTAL REQUEST	-	-	-	2,130
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,104
TOTAL REQUEST (ROUNDED)	-	-	-	2,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry and metal walls, metal roof over insulation, fire protection system, ventilation system, utilities; demolition of four buildings.

11. REQUIREMENT: VARIES.

PROJECT: Provides facility with a safe environment for working on fiberglass and painting of small naval craft.

REQUIREMENT: Adequate workplace, free from exposure to unhealthy substances, in compliance with OSH standards.

CURRENT SITUATION: Absence of proper ventilation in the boat shop overexposes personnel to hazardous fumes and dusts associated with fiberglass sanding and spray painting. Additionally, because grinding of fiberglass is also done in the open, personnel in the surrounding area are exposed to an unhealthy dust situation.

IMPACT IF NOT PROVIDED: Continued exposure of personnel to fiberglass dust and paint vapors in violation of OSH standards.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 5-83

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
FIBERGLASS AND PAINTING FACILITY	P-132

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 40
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(110)
(b) All Other Design Costs.....(100)
(c) Total..... 210
(d) Contract.....(195)
(e) In-house.....(15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING (MCB CAMP PENDLETON)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	721.11	P-955	3,220

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	37,490	-	2,120
QUARTERS BUILDING	SF	36,480	55.00	(2,000)
MECHANICAL BUILDING	SF	1,010	119.00	(120)
SUPPORTING FACILITIES	-	-	-	820
ELECTRICAL UTILITIES	LS	-	-	(200)
MECHANICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(380)
SUBTOTAL	-	-	-	2,940
CONTINGENCY (5%)	-	-	-	150
TOTAL CONTRACT COST	-	-	-	3,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	170
TOTAL REQUEST	-	-	-	3,260
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,222
TOTAL REQUEST (ROUNDED)	-	-	-	3,220
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story reinforced concrete frame building, pile and grade beam foundations, masonry walls, concrete floors and roof deck, built-up roofing, fire protection system, utilities; 48 modules including bedrooms and bathrooms, lounges, laundry, storage, vending, mechancial equipment. Grade mix: 40 E1-E4, 56 E5-E6, 10 E7-E9. Total: 106.

11. REQUIREMENT: 350 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides adequate billeting for 106 unaccompanied enlisted personnel assigned to the Landing Craft Air Cushion (LCAC) Force at MCB Camp Pendleton.

REQUIREMENT: Adequate housing for unaccompanied enlisted personnel assigned to Assault Craft Unit 1 to be located near the Pacific Ocean at Camp Pendleton, California.

CURRENT SITUATION: There are no facilities available at Camp Pendleton to house unaccompanied enlisted personnel assigned to the LCAC Force. The deficiency of adequate billeting spaces will be corrected by phased construction as additional numbers of LCAC's are brought into the Navy inventory. There is a deficiency of 350 adequate billeting spaces.

IMPACT IF NOT PROVIDED: The mission of the Assault Craft Unit 1 cannot be accomplished.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AMPHIBIOUS BASE, CORONADO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING (MCB CAMP PENDLETON)	P-955

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(190)
(b)	All Other Design Costs	(60)
(c)	Total	250
(d)	Contract	(60)
(e)	In-house	(190)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR FACILITY, EL CENTRO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	22	241	406	0	0	0	74	247	0	990
b. END FY 1989	24	260	406	0	0	0	74	247	0	1011

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(63,137)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		30,480
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		1,300
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		33,480

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
841.10	Water Treatment Facs	LS	1,700	4-82	4-84
	TOTAL		1,700		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

813.30	Elect Power Switching Sta	LS	1,300

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Divert field for San Diego area Naval Air Stations. Training and deployment site for fighter, attack, early warning Navy and Marine fleet and reserve squadrons.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	1,300

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, FALLON, NEVADA	COMMANDER IN CHIEF, PACIFIC FLEET	1.21

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	44	602	316	0	0	0	280	1201	0	2443
b. END FY 1989	40	661	295	0	0	0	280	1201	0	2477

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(141,020)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		41,880
c. AUTHORIZATION NOT YET IN INVENTORY		32,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,740
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,620
f. PLANNED IN NEXT THREE PROGRAM YEARS		45,810
g. REMAINING DEFICIENCY		18,900
h. GRAND TOTAL		146,950

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
148.25	Explosives Area Impr	LS	4,740	9-83	6-84
	TOTAL		4,740		

9. Future Projects:

a. Included in following program (FY 86):

121.10	Aircraft Direct Fueling Fac	LS	3,620
			3,620

b. Major planned next three years:

111.10	Runway Pavement Impr	LS	5,880
441.10	Public Works Warehouse	LS	6,750
721.11	UEPH	LS	3,800
721.11	UEPH	LS	3,970

10. Mission or Major Functions: Maintains and operates facilities and provides services and materials to support aerial weapons training for fleet squadrons and carrier air wings on rotational deployments.

Four air-to-ground ranges
One electronic warfare range

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	700
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, FALLON, NEVADA	EXPLOSIVES AREA IMPROVEMENT

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	148.25	P-224	4,740

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
EXPLOSIVES AREA IMPROVEMENT.	LS	-	-	2,850
NEW BUILDINGS.	SF	42,070	59.00	(2,470)
MAGAZINE	SF	3,130	122.00	(380)
SUPPORTING FACILITIES.	-	-	-	1,490
ELECTRICAL UTILITIES	LS	-	-	(370)
MECHANICAL UTILITIES	LS	-	-	(380)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(740)
SUBTOTAL	-	-	-	4,340
CONTINGENCY (5%)	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	250
TOTAL REQUEST.	-	-	-	4,810
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,746
TOTAL REQUEST (ROUNDED).	-	-	-	4,740
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pre-engineered steel frame buildings, metal sides and roof, concrete foundations and floors, fire protection systems, evaporative cooling, utilities; truck holding and retrograde storage yards, asphaltic concrete paving, security lighting, lightning protection; high explosives magazines.

11. REQUIREMENT: VARIES.

PROJECT: Provides an ordnance operations building, weapons assembly building, truck holding yard, inert storage area, and high explosive magazines.

REQUIREMENT: A safe and operationally adequate weapons area to receive, store, assemble, and issue inert, practice and live bombs, rockets, flares, machine gun ammunition, and other ordnance to the loading pads as needed.

CURRENT SITUATION: Existing facilities were never completely developed, are obsolete and inadequate. Storage areas are unsurfaced, roads are narrow, and no fire protection alarms or water lines are present. Rocket assembly is accomplished in the open regardless of weather. The bomb assembly building is unheated and undersized. Squadrons from the Atlantic and Pacific Fleets, and the Marine Corps use the ranges around Fallon for air-to-ground delivery of virtually all types of Navy ordnance. Facilities have been expanded to accommodate coordinated and near simultaneous multiple-strike aircraft exercises.

IMPACT IF NOT PROVIDED: The weapons department cannot supply the necessary ordnance on a timely basis to support an increased mission in training.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, FALLON, NEVADA

4. PROJECT TITLE	5. PROJECT NUMBER
EXPLOSIVES AREA IMPROVEMENT	P-224

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(220)
(b)	All Other Design Costs	(85)
(c)	Total	305
(d)	Contract	(300)
(e)	In-house	(5)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, LEMOORE, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.20

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	485	4741	1416	80	4	0	32	865	0	7623
b. END FY 1989	639	6116	1840	80	4	0	32	865	0	9576

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(39,174)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		154,820
c. AUTHORIZATION NOT YET IN INVENTORY		39,020
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		29,990
g. REMAINING DEFICIENCY		83,200
h. GRAND TOTAL		307,610

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
821.12	Boiler Plant Modifications	LS	580	1-82	8-84
	TOTAL		580		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

111.10	Airfield Pavement-Runway	LS	9,900
113.20	Aircraft Parking Apron	LS	3,230
141.11	Air Passenger Terminal	LS	2,800
211.05	Ventilation Improvements	LS	3,150
721.11	UEPH	LS	4,300

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet.

Fleet Light Attack (A-7 and F/A-18) Squadrons
Replacement Training Squadrons
Carrier Air Wings

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,000
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, LONG BEACH, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.32

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	612	7362	925	0	0	0	39	63	0	9001
b. END FY 1989	739	9399	925	0	0	0	39	63	0	11165

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,407)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		67,900
c. AUTHORIZATION NOT YET IN INVENTORY		22,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,100
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,760
f. PLANNED IN NEXT THREE PROGRAM YEARS		11,790
g. REMAINING DEFICIENCY		120,020
h. GRAND TOTAL		227,570

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	Child Care Center	10,000 SF	1,100	10-83	7-84
	TOTAL		1,100		

9. Future Projects:

a. Included in following program (FY 86):

152.20	Tug Berthing Wharf	400 FB	3,700
171.20	CBU Complex	10,880 SF	810
822.09	Steam System	LS	250
			4,760

b. Major planned next three years:

721.11	UEPH	400 PN	6,430
730.15	Brig	39,500 SF	5,360

10. Mission or Major Functions: Provide services and facilities to support shore activities in the Los Angeles/Long Beach area, and for operating forces of the Navy. Provide ship berthing, training, administration, storage, medical, dental, troop and family housing, exchange, commissary, recreation and morale facilities for tenants and off-base activities.

Long Beach Naval Shipyard	Long Beach Division; Naval Undersea Center, San Diego
Naval Regional Medical Center	
Naval Dental Clinic	Long Beach Annex; Naval Supply Center, San Diego
Naval Reserve Center	
Ships in Overhaul	Homeported Ships

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, LONG BEACH, CALIFORNIA	CHILD CARE CENTER

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
2 47 96 N	740.74	P-169	1,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD CARE CENTER.	SF	10,000	80.00	800
SUPPORTING FACILITIES.	-	-	-	210
UTILITIES.	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(110)
SUBTOTAL	-	-	-	1,010
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,060
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	55
TOTAL REQUEST.	-	-	-	1,115
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,101
TOTAL REQUEST (ROUNDED).	-	-	-	1,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, fire protection system, utilities.

11. REQUIREMENT: 10,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides a child care center.

REQUIREMENT: Child care centers provide care for infants, pre-school, and school age children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child care centers are a necessary element in today's volunteer force as their availability alleviates many problems incurred by Navy parents who are single, both working, or with other special needs. These centers make the quality of life more appealing for our military personnel and their dependents. Navy Family Awareness Conferences have identified child care to be a major factor in the Navy's readiness and retention effort. GAO Report issued in June 1982 attacked the condition of DOD child care centers and called for priority attention in upgrading facilities.

CURRENT SITUATION: Child care services are temporarily housed in a wing of the Chief Petty Officer's Club, adjacent to the package liquor store. These facilities do not provide enough space to meet current demands for services, creating overcrowded conditions. Current facility square footage space is approximately half of the minimum standard requirements. Since

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, LONG BEACH, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD CARE CENTER	P-169

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
the layout and design are inadequate for child care purposes, it is difficult to ensure safe quality care for children. It is expected that homeported fleet loading will increase by 15 ships.
IMPACT IF NOT PROVIDED: Overcrowding will continue and the provision for safe care will be jeopardized. The needs of newly assigned personnel will not be met perpetuating negative impact on morale and retention.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(60)
(b)	All Other Design Costs	(85)
(c)	Total	145
(d)	Contract	(120)
(e)	In-house	(25)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
SHORE INTERMEDIATE MAINTENANCE ACTIVITY, LONG BEACH, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.32

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	9	228	0	0	0	0	0	0	0	237
b. END FY 1989	17	356	0	0	0	0	0	0	0	373

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,700
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.30	Shore Int Maint Fac	109,990 SF	11,700	1-83	8-84
	TOTAL		11,700		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Performs voyage repair, emergency repairs and intermediate level maintenance on surface ships of the Pacific Fleet that are homeported in Long Beach or in transit through the area.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHORE INTERMEDIATE MAINTENANCE ACTIVITY, LONG BEACH, CALIFORNIA	SHORE INTERMEDIATE MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 44 57 N	213.30	P-181	11,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SHORE INTERMEDIATE MAINTENANCE FACILITY. . .	SF	109,990	-	9,100
BUILDINGS.	SF	109,990	73.00	(7,990)
BUILT-IN EQUIPMENT	LS	-	-	(1,110)
SUPPORTING FACILITIES.	-	-	-	1,610
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(420)
ELECTRICAL UTILITIES	LS	-	-	(460)
MECHANICAL UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(570)
SUBTOTAL	-	-	-	10,710
CONTINGENCY (5%)	-	-	-	530
TOTAL CONTRACT COST.	-	-	-	11,240
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	620
TOTAL REQUEST.	-	-	-	11,860
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	11,705
TOTAL REQUEST (ROUNDED).	-	-	-	11,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(3,400)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story shop building and two-story support building, steel and masonry construction, concrete foundations and floors, built-up roof; fire protection system, air conditioning, utilities; uncovered storage yard with security fencing.

11. REQUIREMENT: 159,490 SF. ADEQUATE: 49,500 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides shop, office, and training spaces.
REQUIREMENT: Maintenance and storage facilities are needed to support new shore requirements to repair ships' components which are too difficult or require tools and equipment that cannot be provided by the ships' crew, but must be repaired before the next major overhaul interval.
CURRENT SITUATION: Intermediate maintenance is now being accomplished in several small buildings and aboard two repair barges. Only a third of the required area is now available, none of which is adequate for electronics or diesel injector repair requiring climate control and cleanliness. The scattered locations cannot provide proper inter-shop relationships for work flow, accommodate needed machinery, nor provide proper material handling equipment operations.
IMPACT IF NOT PROVIDED: Intermediate level maintenance for new ships, including amphibious, destroyer, auxiliaries, and a battleship cannot be provided.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

SHORE INTERMEDIATE MAINTENANCE ACTIVITY, LONG BEACH, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SHORE INTERMEDIATE MAINTENANCE FACILITY	P-181

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(800)
(b)	All Other Design Costs	(340)
(c)	Total	1,140
(d)	Contract	(1,090)
(e)	In-house	(50)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Heavy Machine Shop Equipment	OPN BA-1	1984/85/86	3,400
		TOTAL	3,400

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL MAGAZINE, LUALUALEI, HAWAII	COMMANDER IN CHIEF, PACIFIC FLEET	1.34

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	15	237	76	0	0	0	0	1	0	329
b. END FY 1989	19	196	76	0	0	0	0	1	0	292

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(12,867)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		99,440
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,130
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,890
g. REMAINING DEFICIENCY		50,750
h. GRAND TOTAL		164,210

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.20	Ordnance Ops Bldgs	24,000 SF	3,130	4-77	6-78
	TOTAL		3,130		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

171.20	Expl Ord Disposal Trng Fac	22,910 SF	5,000
441.10	General Warehouse	LS	3,530
724.11	UOPH	LS	1,250
872.10	Security Fencing	LS	510
872.10	Perimeter Fencing	19,000 LF	600

10. Mission or Major Functions: Receives, transships, stores and issues explosive ordnance for the military services in Hawaii, and the Pacific Ocean area.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL MAGAZINE, LUALUALEI, HAWAII	ORDNANCE OPERATIONS BUILDINGS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 49 96 N	143.20	P-123	3,130

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ORDNANCE OPERATIONS BUILDINGS.	SF	24,000	-	2,170
TRAINING BUILDING.	SF	12,100	70.00	(850)
OPERATION AND ADMINISTRATION BUILDINGS . .	SF	11,900	111.00	(1,320)
SUPPORTING FACILITIES.	-	-	-	690
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(50)
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(250)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(280)
SUBTOTAL	-	-	-	2,860
CONTINGENCY (5%)	-	-	-	140
TOTAL CONTRACT COST.	-	-	-	3,000
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	170
TOTAL REQUEST.	-	-	-	3,170
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,131
TOTAL REQUEST (ROUNDED).	-	-	-	3,130
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Training building: steel frame, metal sides and roofing, hoists with monorails.
Operation and administration buildings: reinforced-prestressed concrete frame, masonry unit walls, built-up roofing, overhead monorail with chain hoist.
Air conditioning, fire protection system, generator, utilities; demolition of four buildings.

11. REQUIREMENT: 24,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides operations, training, and administration buildings.
REQUIREMENT: Adequate facilities are needed to: (1) provide secure storage for manuals which describe procedures for rendering safe all types of weapons; (2) train explosive ordnance disposal (EOD) teams in handling and disposing of special weapons and other ordnance; (3) administer the training, deployment, and records of EOD teams; and (4) collect, evaluate, and disseminate intelligence data concerning foreign ordnance.
CURRENT SITUATION: Existing buildings are inside explosive hazard areas. Records and manuals stowage, training, and administration facilities are in temporary buildings.
IMPACT IF NOT PROVIDED: EOD operations and training will remain in existing deteriorated buildings, lacking proper physical security for highly-classified weapons data. The hazard to personnel working inside the explosive area will continue to exist.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL MAGAZINE, LUALUALEI, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
ORDNANCE OPERATIONS BUILDINGS	P-123

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-77
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-78

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(115)
(b)	All Other Design Costs	(60)
(c)	Total	175
(d)	Contract	(155)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, MIRAMAR, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	866	6641	2217	0	0	0	174	613	0	10511
b. END FY 1989	1000	7433	2297	0	0	0	176	573	0	11479

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(23,414)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		173,120
c. AUTHORIZATION NOT YET IN INVENTORY		5,630
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,460
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,850
f. PLANNED IN NEXT THREE PROGRAM YEARS		96,970
g. REMAINING DEFICIENCY		29,740
h. GRAND TOTAL		311,770

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.81	Engine Test Cell	5,900 SF	3,460	11-82	4-84
	TOTAL		3,460		

9. Future Projects:

a. Included in following program (FY 86):

179.10	Air Combat Training Center	LS	560
211.05	Maint Hangar Utils Impr	LS	410
740.74	Child Care Center	LS	1,880
			2,850

b. Major planned next three years:

179.10	Air Combat Training Range	LS	21,000
721.11	UEPH	LS	13,080

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. Homeport of West Coast Fleet Fighter Squadrons.

Replacement Training Squadron
Photo and Composite Squadrons
Four Naval Air Reserve Squadrons
Airborne Early Warning (E-2B) Squadrons
Fleet Fighter Squadrons
Fighter Weapons School
Carrier Air Wings

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	3,300
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, MIRAMAR, CALIFORNIA	ENGINE TEST CELL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.81	P-255	3,460

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE TEST CELL	SF	5,900	488.00	2,880
SUPPORTING FACILITIES	-	-	-	280
UTILITIES	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	3,160
CONTINGENCY (5%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,320
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,457
TOTAL REQUEST (ROUNDED)	-	-	-	3,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Engine enclosure building fabricated from modular steel and concrete acoustical panels supported by rigid steel frame, concrete floor; acoustically treated air intakes and exhaust system providing air cooling of exhaust gases; fire protection system, utilities. Government furnished instrumentation and control cab.

11. REQUIREMENT: 4 EA. ADEQUATE: 2 EA. SUBSTANDARD: 1 EA.
PROJECT: Provides noise-suppressed facility for testing out-of-aircraft engines and improves existing test facilities.
REQUIREMENT: An acoustically attenuated facility for post-maintenance testing of un-installed jet engines.
CURRENT SITUATION: The station has three test cells and an outdoor test stand. F-14 engines can only be tested in one cell and the stand. The one cell cannot test all F-14 engines. Therefore, the excess must be tested on the stand, generating considerable noise. The F-14 capable cell uses an older thrust stand which will be replaced by this project.
IMPACT IF NOT PROVIDED: Testing jet engines on an unsuppressed test stand will produce noise levels aggravating the environment. Curtailment of run-up operations, due to noise violations or complaints, would impair the station's mission.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, MIRAMAR, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE TEST CELL	P-255

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	11-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a) Standard or Definitive Design: Yes X No

(b) Where Design Was Most Recently Used: NAS Cubi Pt., RP

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(25)
(b)	All Other Design Costs	(5)
(c)	Total	30
(d)	Contract	(5)
(e)	In-house	(25)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	733	3915	1461	143	449	0	129	880	0	7710
b. END FY 1989	850	3990	1168	140	481	0	131	937	0	7697

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,921)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		74,550
c. AUTHORIZATION NOT YET IN INVENTORY		16,170
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,370
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		20,310
f. PLANNED IN NEXT THREE PROGRAM YEARS		54,100
g. REMAINING DEFICIENCY		32,830
h. GRAND TOTAL		204,330

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
112.10	Taxiway Imprs	130,070 SY	3,950	12-82	9-84
843.10	Fire Protection Pipeline	LS	1,730	4-83	4-84
860.10	Railroad Deck	LS	690	4-83	3-84
	TOTAL		6,370		

9. Future Projects:

a. Included in following program (FY 86):

111.10	Runway Impr	LS	8,130
211.05	Maintenance Hangar Modn	LS	7,770
421.22	High Explosive Magazine	LS	1,490
740.74	Child Care Center	LS	2,920
			20,310

b. Major planned next three years:

721.11	UEPH	LS	14,100

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet. Homeport for land based ASW patrol aircraft.

Patrol Wing Headquarters
Fleet ASW (P-3) squadrons
Naval Air Reserve Patrol squadrons
Replacement Training squadron
California Air National Guard
NASA Ames Research Center
NALF Crows Landing

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA	TAXIWAY IMPROVEMENTS

5. PROGRAM ELEMENT	6 CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	112.10	P-105	3,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TAXIWAY IMPROVEMENTS	SY	130,070	-	3,610
PAVEMENTS UPGRADE	SY	118,140	25.00	(2,950)
BLAST PAVEMENT PROTECTION	SY	11,930	19.00	(230)
TAXIWAY LIGHTING	LS	-	-	(30)
PAVEMENT REMOVAL	LS	-	-	(400)
SUBTOTAL	-	-	-	3,610
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,790
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	210
TOTAL REQUEST	-	-	-	4,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	3,951
TOTAL REQUEST (ROUNDED)	-	-	-	3,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Overlay cross taxiways with 9" portland cement concrete; overlay west taxiway with 3"-6" asphaltic concrete; replace part of parking apron with 11" portland cement concrete; construct 11" portland cement concrete holding areas and 4" portland cement concrete blast protective pavement; construct asphaltic concrete transition ramps at runway and taxiway intersections; upgrade shoulders, repaint markings, and modify taxiway lighting.

11. REQUIREMENT: 130,070 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs, replaces, and upgrades airfield pavements.
REQUIREMENT: Runways, taxiways, parking aprons, and holding areas of adequate strength and size to support and accommodate assigned aircraft. Eight P-3 ASW squadrons with more than 80 aircraft are assigned here.
CURRENT SITUATION: The taxiways and apron constructed in 1946 of 8 inch portland cement concrete are deteriorating because of overloading by P-3 aircraft. Extensive cracking is taking place on the west taxiways, north and south cross taxiways, parking apron and holding areas, mostly located in the wheelpaths of the aircraft. This pavement has been kept usable through a continuous maintenance program of asphaltic concrete patching.
IMPACT IF NOT PROVIDED: The taxiway will continue to deteriorate, accelerating the exposure of multi-million dollar aircraft to foreign-object-damage, jeopardizing squadron operations and degrading vital fleet ASW operations.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
TAXIWAY IMPROVEMENTS	P-105

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(40)
(b)	All Other Design Costs	(60)
(c)	Total	100
(d)	Contract	(60)
(e)	In-house	(40)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA	FIRE PROTECTION PIPELINE

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	843.10	P-500	1,730

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE PROTECTION PIPELINE	LS	-	-	1,280
TRANSMISSION MAIN	LF	7,680	99.00	(760)
HANGAR DISTRIBUTION GRID	LF	6,000	86.00	(520)
SUPPORTING FACILITIES	-	-	-	300
UTILITIES	LS	-	-	(300)
SUBTOTAL	-	-	-	1,580
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,660
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,750
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,729
TOTAL REQUEST (ROUNDED)	-	-	-	1,730
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Water transmission line between existing water system and an off-station aqueduct, including connection fee, metering, jacking steel casing under freeway, distribution grid around two hangars.

11. REQUIREMENT: VARIES.

PROJECT: Provides an increased fire protection water supply for two large wooden maintenance hangars.

REQUIREMENT: Adequate water supply for fire fighting needs.

CURRENT SITUATION: Five ASW patrol squadrons, with 45 P-3 aircraft, occupy two very large (ex-blimp) wooden aircraft maintenance hangars, which have 700,000 SF of space. Squadron personnel exceed 1,500 people. Property replacement values are $50 million for the hangars, and $ 300 million for the aircraft inside the hangar at any given time. Present fire-flow-rate is 1,000 gallons per minute (GPM), compared to 5,000 GPM needed to combat a conflagration.

IMPACT IF NOT PROVIDED: Continued inability to fight a major hangar fire. The potential for catastrophic losses in people, facilities, and aircraft will continue.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE PROTECTION PIPELINE	P-500

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-83
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(55)
(b)	All Other Design Costs	(40)
(c)	Total	95
(d)	Contract	(85)
(e)	In-house	(10)

(4) Construction start ____ 12-84 ____ (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1669	12864	2878	238	689	0	104	701	0	19143
b. END FY 19 89	2104	15672	2929	265	746	0	97	694	0	22507

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (47,860)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	222,460
c. AUTHORIZATION NOT YET IN INVENTORY	65,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,380
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	21,460
f. PLANNED IN NEXT THREE PROGRAM YEARS	81,900
g. REMAINING DEFICIENCY	56,140
h. GRAND TOTAL	453,840

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.35	Observation Tower (SCI)	LS	1,190	5-83	6-84
211.05	Maintenance Hangar Addn	29,200 SF	5,190	7-83	8-84
	TOTAL		6,380		

9. Future Projects:

a. Included in following program (FY 86):

135.10	Communication Lines	LS	1,430
151.20	Berthing Pier	LS	4,290
211.05	Maintenance Hangar	LS	11,470
218.60	Ground Support Equip Shop	LS	2,680
740.74	Child Care Center	LS	1,590
			21,460

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of aviation activities and units of the Pacific Fleet.

Fleet ASW Fixed Wing, Rotary Wing, and Utility Squadrons
Naval Air Rework Facility
Three aircraft carriers and two cruisers
Replacement Training Squadrons
Naval Air Reserve Squadrons

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA	OBSERVATION TOWER (SAN CLEMENTE ISLAND)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	179.35	P-090	1,190

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OBSERVATION TOWER.	LS	-	-	470
OBSERVATION BUNKER	SF	570	789.00	(450)
AMMUNITION READY SERVICE LOCKER.	SF	100	200.00	(20)
SUPPORTING FACILITIES.	-	-	-	620
UTILITIES.	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(420)
SUBTOTAL	-	-	-	1,090
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,140
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,185
TOTAL REQUEST (ROUNDED).	-	-	-	1,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Earth-covered, reinforced concrete observation bunker; earth-covered, reinforced concrete ammunition ready service locker, paved access road, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Constructs observation facility on San Clemente Island.

REQUIREMENT: A safe and adequate facility for personnel spotting artillery impact during shore bombardment exercises. These exercises are used for training ships gun crews. Spotters are necessary to assess results of firing.

CURRENT SITUATION: The present range and observation bunkers are oriented for south to north firing. Guns of newer ships have a longer range than those currently in use. This longer range potentially endangers personnel and facilities on the north end of the island. The present bunker is unsafe for west to east firing required by the new guns. The range is used by 250 ships annually. The only other shore bombardment ranges are in Hawaii and the Philippines.

IMPACT IF NOT PROVIDED: No range available for shore bombardment training on the west coast.

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
OBSERVATION TOWER (SAN CLEMENTE ISLAND)	P-090

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(50)
(b)	All Other Design Costs	(55)
(c)	Total	105
(d)	Contract	(95)
(e)	In-house	(10)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA	MAINTENANCE HANGAR ADDITION

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	211.05	P-539	5,190

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR ADDITION.	SF	29,200	-	3,040
BUILDING ADDITIONS	SF	29,200	82.00	(2,400)
BUILDING ALTERATIONS	LS	-	-	(640)
SUPPORTING FACILITIES.	-	-	-	1,700
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(130)
ELECTRICAL UTILITIES	LS	-	-	(210)
MECHANICAL UTILITIES	LS	-	-	(920)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(440)
SUBTOTAL	-	-	-	4,740
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST.	-	-	-	4,980
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	270
TOTAL REQUEST.	-	-	-	5,250
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,186
TOTAL REQUEST (ROUNDED).	-	-	-	5,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame hangar building additions, concrete foundations and floors, metal and masonry walls, metal roofs including a line operations shelter and a magazine; pre-engineered steel frame storage building; building alterations; fire protection systems, utilities; concrete access and parking aprons.

11. REQUIREMENT: 29,200. SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides aircraft maintenance hangar additions, access and parking aprons to accommodate ten additional S-3 aircraft.
REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate hangar space and aprons are necessary to support the new S-3 ASW squadron which will become operational in FY 1987 and be homeported at this station.
CURRENT SITUATION: The present S-3 maintenance hangar was built in the mid-1970's for an S-3 training squadron and four fleet squadrons. It has no available space for the new squadron, nor are there any other spaces available on the station for the new squadron.
IMPACT IF NOT PROVIDED: The squadron cannot operate without a hangar. The new carrier will not have the S-3 ASW squadron needed for long range protection from enemy submarines. In the absence of this protection, the carrier must operate in a more conservative mode, thus limiting its' [illegible] effectiveness.

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, NORTH ISLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
MAINTENANCE HANGAR ADDITION	P-539

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(270)
(b)	All Other Design Costs	(80)
(c)	Total	350
(d)	Contract	(345)
(e)	In-house	(5)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII	COMMANDER IN CHIEF, PACIFIC FLEET	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	-	-	-	-	-	-	-	-	-	-
b. END FY 19 89	37	297	0	0	0	0	0	0	0	334

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	TENANT OF
b. INVENTORY TOTAL AS OF 30 SEP 1983		NAS WHIDBEY IS
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		17,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131.45	Terminal Equipment Bldg	74,720 SF	17,000	1-83	9-84
	TOTAL		17,000		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Conducts oceanographic observations to provide extensive information on conditions in the Pacific Area.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII	TERMINAL EQUIPMENT BUILDING (NAS WHIDBEY ISLAND)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 43 11 N	131.45	P-029	17,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TERMINAL EQUIPMENT BUILDING.	SF	74,720	-	10,940
OPERATIONS AREA.	SF	70,320	113.00	(7,950)
RAISED FLOORING.	SF	(49,480)	20.00	(990)
POWER PLANT AREA	SF	4,400	257.00	(1,130)
BUILT-IN EQUIPMENT	LS	-	-	(870)
SUPPORTING FACILITIES.	-	-	-	4,630
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(240)
UTILITIES.	LS	-	-	(3,230)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,160)
SUBTOTAL	-	-	-	15,570
CONTINGENCY (5%)	-	-	-	780
TOTAL CONTRACT COST.	-	-	-	16,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	900
TOTAL REQUEST.	-	-	-	17,250
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	17,015
TOTAL REQUEST (ROUNDED).	-	-	-	17,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-		(NON-ADD)	(145,770)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete building, pile foundations, hardened concrete walls, raised flooring, elevator, classified material destructor, fire protection system, air conditioning, vaults, emergency lighting, generators, fuel tanks, communication cable, substation, fencing, utilities.

11. REQUIREMENT: 74,720 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a new facility for processing oceanographic data.
REQUIREMENT: Systems improvements, expanded data sources, and increased capacity require a new and larger facility for processing oceanographic data.
CURRENT SITUATION: Existing facilities are utilized to capacity.
IMPACT IF NOT PROVIDED: Improvements in data analysis will not be realized. Additional data sources will not be exploited. New equipment will not be fully utilized.

(Note: More detailed information is classified and will be provided during program review as required.)

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 1-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

COMMANDER OCEANOGRAPHIC SYSTEM PACIFIC, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
TERMINAL EQUIPMENT BUILDING (NAS WHIDBEY ISLAND)	P-029

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (725)
(b) All Other Design Costs..... (315)
(c) Total..... 1,040
(d) Contract..... (1,020)
(e) In-house..... (20)

(4) Construction start..... 1-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Electronic Analysis Equipment	OPN-2	1986	37,070
Underseas Lines and Hydrophones	OPN-2	1984/85/86	108,700
		Total	145,770

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONST. COST INDEX
NAVAL STATION, PEARL HARBOR, HAWAII	COMMANDER IN CHIEF, PACIFIC FLEET	1.34

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1359	9808	11708	0	0	0	132	325	0	23332
b. END FY 1989	1500	11443	11708	0	0	0	117	428	0	25196

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(5,835)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		103,230
c. AUTHORIZATION NOT YET IN INVENTORY		27,670
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		545
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		14,720
f. PLANNED IN NEXT THREE PROGRAM YEARS		3,400
g. REMAINING DEFICIENCY		140,540
h. GRAND TOTAL		290,105

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
159.20	Degaussing Bldg	LS	545	9-83	4-84
	TOTAL		545		

9. Future Projects:

a. Included in following program (FY 86):

152.20	Wharves & Bulkheads Impr	1,460 FB	1,000
165.10	Dredging	60,000 CY	1,730
610.10	Oceanographic Center Addn	LS	1,600
812.30	Electrical Distr Lines	5,280 LF	10,390
			14,720

b. Major planned next three years:

721.11	UEPH	326 PN	3,400

10. Mission or Major Functions: Provide logistic support to homeported and transient ships, tenant commands, and dependent activities. Support includes harbor and waterfront services, athletic and recreational services, berthing, messing, exchange, security, and personnel.

Naval Shipyard
Naval Magazine
Submarine Base
Other small headquarters, commands, and minor activities
Naval Supply Center
Commander in Chief, Pacific
Commander in Chief, Pacific Fleet

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII	COMMANDER IN CHIEF, PACIFIC FLEET	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	466	4201	380	34	116	0	21	84	0	5302
b. END FY 1989	409	3850	336	34	173	0	21	83	0	4906

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(106)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		37,770
c. AUTHORIZATION NOT YET IN INVENTORY		16,480
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		18,815
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,650
f. PLANNED IN NEXT THREE PROGRAM YEARS		12,600
g. REMAINING DEFICIENCY		27,650
h. GRAND TOTAL		118,965

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.77	Operational Storage	LS	345	8-83	3-84
154.10	Bulkheads	LS	1,030	2-83	1-84
721.11	UEPH	121,610 SF	12,500	6-83	3-84
724.11	UOPH	43,670 SF	4,940	1-82	12-83
	TOTAL		18,815		

9. Future Projects:

a. Included in following program (FY 86):

721.11	UEPH Modernization	268 PN	2,400
740.88	Educ Services Center	12,100 SF	3,000
852.30	Pedestrian Bridge	170 SY	250
			5,650

b. Major planned next three years:

610.10	Administrative Building	29,000 SF	6,000
740.43	Gymnasium	45,000 SF	6,400

10. Mission or Major Functions: Maintain and operate shore facilities for training and experimental operations of the submarine forces; provide logistic support to submarines.

Commander, Submarine Forces, US Pacific Fleet
Two Submarine Attack Squadrons

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII	BULKHEADS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	154.10	P-088	1,030

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BULKHEADS	LS	-	-	890
SUBTOTAL	-	-	-	890
CONTINGENCY (10%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	980
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	60
TOTAL REQUEST	-	-	-	1,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,027
TOTAL REQUEST (ROUNDED)	-	-	-	1,030
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel sheet piling, concrete cap-beams, backfill material, utilities relocation.

11. REQUIREMENT: VARIES.

PROJECT: Extends and improves bulkheads and quaywalls.

REQUIREMENT: Bulkheads and quaywalls are needed along the waterfront to retain the shoreline and prevent subsidence and leaching of shore materials into the harbor. To prevent further and accelerated deterioration of the shoreline, additional sheet piling and concrete reinforcement is required.

CURRENT SITUATION: Water depth near the shoreline is being reduced by movement of land into the harbor. The shoreline itself is deteriorating and falling into the harbor, thus resulting in loss of acreage. Area effected is approximately 450' long, about 9% of the total bulkhead and quaywall on the base.

IMPACT IF NOT PROVIDED: Continued erosion and subsidence will ultimately result in loss of shoreline and damage to the roadway near the waterfront. Buildings located near the waterfront may be jeopardized.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 2-83

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
BULKHEADS	P-088

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 90
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 1-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (45)
(b) All Other Design Costs..... (60)
(c) Total..... 105
(d) Contract..... (90)
(e) In-house..... (15)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 48 96 N	721.11	P-082	12,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	121,610	-	9,530
BUILDING	SF	121,610	70.00	(8,510)
BUILT-IN EQUIPMENT	LS	-	-	(1,020)
SUPPORTING FACILITIES	-	-	-	1,920
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,320)
ELECTRICAL UTILITIES	LS	-	-	(110)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(390)
SUBTOTAL	-	-	-	11,450
CONTINGENCY (5%)	-	-	-	570
TOTAL CONTRACT COST	-	-	-	12,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	660
TOTAL REQUEST	-	-	-	12,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	12,527
TOTAL REQUEST (ROUNDED)	-	-	-	12,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Seventeen-story two-wing reinforced concrete frame building, pile foundations, concrete floors, masonry walls, built-up roof, fire protection system, elevators, generator, utilities; 156 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 432 E1-E4, 72 E5-E6, 12 E7-E9. Total: 516.

11. REQUIREMENT: 2,093 PN. ADEQUATE: 888 PN. SUBSTANDARD: 636 PN.
PROJECT: Provides adequate billeting for 516 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 2,093 unaccompanied enlisted personnel. These personnel are either assigned to this activity or tenant commands, attached to small homeported ships or uninhabitable submarines, or are attending fleet training schools.
CURRENT SITUATION: Existing berthing capacity consists of 888 spaces, including accommodations found by 148 personnel in the local community. There are also 636 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 1,205 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.
ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirement.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII

4 PROJECT TITLE	5 PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-082

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	45
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(485)
(b)	All Other Design Costs	(260)
(c)	Total	745
(d)	Contract	(700)
(e)	In-house	(45)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII	UNACCOMPANIED OFFICER PERSONNEL HOUSING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST $000
2 48 96 N	724.11	P-083	4,940

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	43,670	-	3,280
BUILDING	SF	25,530	80.00	(2,040)
BUILDINGS ALTERATIONS AND MODERNIZATION	SF	18,140	50.00	(910)
BUILT-IN EQUIPMENT	LS	-	-	(330)
SUPPORTING FACILITIES	-	-	-	1,230
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(480)
UTILITIES	LS	-	-	(330)
PAVING AND SITE IMPROVEMENT	LS	-	-	(220)
DEMOLITION AND RELOCATION	LS	-	-	(200)
SUBTOTAL	-	-	-	4,510
CONTINGENCY (5%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,740
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	260
TOTAL REQUEST	-	-	-	5,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,939
TOTAL REQUEST (ROUNDED)	-	-	-	4,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

N -story reinforced concrete building, pile foundations, concrete floors, masonry walls, built-up roof, elevators; buildings alterations and modernization; fire protection system, air conditioning and trade wind ventilation, utilities; living room and bedroom with private bathroom or bedrooms, lounges, laundry, storage, mechanical equipment; relocate post office; demolition of one building.
Grade mix: 51 W1-02, 16 03-above. Total: 67.

11. REQUIREMENT: 164 PN. ADEQUATE: 21 PN. SUBSTANDARD: 62 PN.
PROJECT: Provides adequate billeting for 67 personnel and upgrades the officers' mess and galley.
REQUIREMENT: Adequate housing for 164 unaccompanied officers. These officers are assigned duty at the base, attached to small homeported ships or uninhabitable submarines in overhaul, or are in transient.
CURRENT SITUATION: Existing berthing capacity consists of 21 adequate spaces occupied by officers in the civilian community and 62 substandard spaces on base requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 143 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED OFFICER PERSONNEL HOUSING	P-083

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	1-82
(b) Percent Complete as of January 1984	100
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	12-83

(2) Basis:

(a) Standard or Definitive Design:	Yes ____ No X
(b) Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

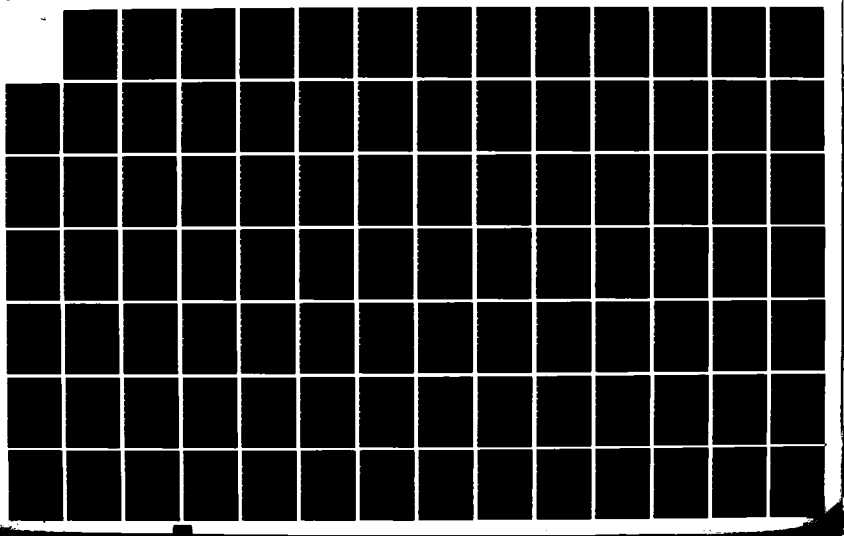
	($000)
(a) Production of Plans and Specifications	(205)
(b) All Other Design Costs	(185)
(c) Total	390
(d) Contract	(355)
(e) In-house	(35)

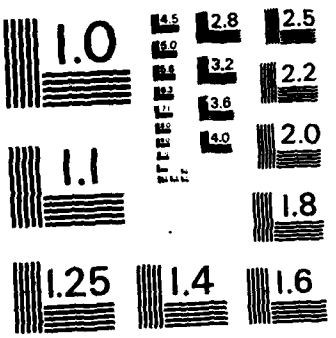
(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 4/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, SAN DIEGO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	2928	34581	4716	66	1049	0	215	4555	0	48110
b. END FY 1989	2660	36083	5028	66	1353	0	201	4613	0	50004

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,498)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	139,040
c. AUTHORIZATION NOT YET IN INVENTORY	29,270
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	17,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	69,500
f. PLANNED IN NEXT THREE PROGRAM YEARS	151,500
g. REMAINING DEFICIENCY	54,000
h. **GRAND TOTAL**	460,610

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	210,880 SF	17,300	8-83	9-84
	TOTAL		17,300		

9. Future Projects:

a. Included in following program (FY 86):

151.80	Deperming Pier	750 FB	8,200
159.20	Degaussing Building	4,110 SF	1,050
165.10	Dredging	LS	10,500
721.11	UEPH	LS	19,000
740.74	Child Care Center	6,870 SF	750
812.30	Electrical Distr Lines	LS	30,000
			69,500

10. Mission or Major Functions: Provide homeport facilities for warships, amphibious ships, and auxiliaries of the Pacific Fleet. Provide harbor and waterfront facilities, exchange, personnel support, athletic, recreational, berthing, messing, morale, and other logistics facilities.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	18,900
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, SAN DIEGO, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	721.11	P-231	17,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	210,880	-	13,630
BUILDING-LIVING SPACE.	SF	203,700	61.00	(12,430)
BUILDING-ADMINISTRATIVE SPACE.	SF	7,180	61.00	(440)
BUILT-IN EQUIPMENT	LS	-	-	(760)
SUPPORTING FACILITIES.	-	-	-	2,170
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(880)
ELECTRICAL UTILITIES	LS	-	-	(680)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(500)
SUBTOTAL	-	-	-	15,800
CONTINGENCY (5%)	-	-	-	790
TOTAL CONTRACT COST.	-	-	-	16,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	910
TOTAL REQUEST.	-	-	-	17,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	17,292
TOTAL REQUEST (ROUNDED).	-	-	-	17,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Nine-story two-wing reinforced concrete building, concrete foundations and floors, built-up roof, fire protection system, elevators, utilities; 250 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 1,000 E1-E4. Total: 1,000.

11. REQUIREMENT: 7,899 PN. ADEQUATE: 1,897 PN. SUBSTANDARD: 732 PN.
PROJECT: Provides adequate billeting for 1,000 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 7,899 unaccompanied enlisted personnel. These personnel are either assigned to the station, attached to small homeported or uninhabitable ships in overhaul, attending fleet training schools, working in the Shore Intermediate Maintenance Activity, or attached to other tenant commands which support the fleet.
CURRENT SITUATION: Existing berthing capacity consists of 1,897 spaces, including accommodations found by 120 personnel in the local community. There are also 732 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 6,002 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.
ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirements.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-231

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(455)
(b)	All Other Design Costs	(120)
(c)	Total	575
(d)	Contract	(545)
(e)	In-house	(30)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUBMARINE BASE, SAN DIEGO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	376	4427	97	8	45	0	12	160	0	5125
b. END FY 1989	397	5082	96	32	30	0	19	225	0	5881

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(289)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		30,860
c. AUTHORIZATION NOT YET IN INVENTORY		17,560
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		28,850
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		16,850
f. PLANNED IN NEXT THREE PROGRAM YEARS		3,500
g. REMAINING DEFICIENCY		74,590
h. GRAND TOTAL		172,210

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
151.20	Pier Extension	LS	25,900	2-83	9-84
740.43	Gymnasium	26,620 SF	2,950	5-83	6-84
	TOTAL		28,850		

9. Future Projects:

a. Included in following program (FY 86):

154.30	Seawall	660 LF	1,800
213.77	Ships Spares Storage	16,000 SF	1,250
812.30	Electrical Distr Lines	LS	13,800
			16,850

b. Major planned next three years:

730.83	Chapel & Rel Educ Bldg	9,850 SF	1,600
822.22	Steam Lines	LS	1,900

10. Mission or Major Functions: Provide logistic support for submarines and shore activities, including berthing, messing, recreation, records, morale, and other general base support.

2 Submarine Tenders	Commander, Submarine Group Five
2 Submarine Squadrons	Commander, Submarine Development Group One

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, SAN DIEGO, CALIFORNIA	PIER EXTENSION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	151.20	P-063	25,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PIER EXTENSION	LS	-	-	12,700
PIER	SY	11,860	943.00	(11,180)
DREDGING	CY	152,000	10.00	(1,520)
SUPPORTING FACILITIES	-	-	-	10,950
ELECTRICAL UTILITIES	LS	-	-	(5,330)
MECHANICAL UTILITIES	LS	-	-	(4,430)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,190)
SUBTOTAL	-	-	-	23,650
CONTINGENCY (5%)	-	-	-	1,180
TOTAL CONTRACT COST	-	-	-	24,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,370
TOTAL REQUEST	-	-	-	26,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	25,892
TOTAL REQUEST (ROUNDED)	-	-	-	25,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete pier deck on precast concrete piles, wood fender system; utilities; new metering station, switching station, and substations.

11. REQUIREMENT: VARIES.

PROJECT: Extends pier and provides utilities.

REQUIREMENT: Adequate berthing facilities to accommodate an existing floating drydock, to be relocated, and one under construction to be delivered in 1986. It is necessary to periodically remove submarines from the water to clean, inspect, or repair components below the waterline. Cleaning reduces the drag of the ship through the water, thus increasing the speed, economy, and endurance. Emergency repairs are often needed on underwater parts, such as propellers, rudders, hull, and planes.

CURRENT SITUATION: There is a floating drydock in use at the base, but it can only accommodate the older, smaller classes of submarines. Larger class ships cannot be docked at the base. The alternative to docking ships is to send them, in possibly damaged condition, to Mare Island, where the submarines normally receive major overhauls, or send them on an emergency basis to Long Beach or Pearl Harbor.

IMPACT IF NOT PROVIDED: Without a support pier and the drydocks, 688 Class submarines will be sent great distances from homeport for repairs. Fleet readiness will be degraded because of time lost when the larger ships should be on patrol rather than seeking a drydock at some installation remote from homeport.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
PIER EXTENSION	P-063

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(765)
(b)	All Other Design Costs	(350)
(c)	Total	1,115
(d)	Contract	(1,015)
(e)	In-house	(100)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, SAN DIEGO, CALIFORNIA	GYMNASIUM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 48 96 N	740.43	P-005	2,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GYMNASIUM	SF	26,620	-	2,380
BUILDING	SF	26,620	87.00	(2,310)
BUILT-IN EQUIPMENT	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	320
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(120)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(40)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	155
TOTAL REQUEST	-	-	-	2,985
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,949
TOTAL REQUEST (ROUNDED)	-	-	-	2,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building, pile foundation, concrete floor, tilt-up reinforced concrete walls, built-up roof over rigid insulation on steel deck, fire protection system, utilities; two indoor playing courts.

11. REQUIREMENT: 26,620 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a gymnasium with indoor playing courts.
REQUIREMENT: Adequate athletic facilities for the physical fitness and recreation of assigned shore-based and shipboard personnel. This is a year-round, all-weather requirement which can only be met in an indoor facility.
CURRENT SITUATION: The only indoor gymnasium available to personnel is at the Naval Training Center, four miles away, which is too small to handle the additional load of personnel from the submarine base. Since transportation is not available during off-hour periods, the use of the training center facilities is limited to those who can provide their own.
IMPACT IF NOT PROVIDED: The submarine base cannot provide required physical fitness and recreational facilities to the fleet.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 5-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
GYMNASIUM	P-005

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (180)
(b) All Other Design Costs..... (75)
(c) Total..... 255
(d) Contract..... (215)
(e) In-house..... (40)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PERSONNEL SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	8	19	37	0	0	0	0	0	0	64
b. END FY 1989	7	21	33	0	0	0	0	0	0	61

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	TENANT OF NS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,270
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	PASS Office	23,310 SF	2,270	9-83	8-84
	TOTAL		2,270		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide consolidated military pay, personnel, and transportation services for the efficient central administration and control of personnel related costs.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA	PAY AND PERSONNEL SUPPORT OFFICE

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 50 96 N	610.10	P-238	2,270

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	23,310	66.00	1,540
SUPPORTING FACILITIES.	-	-	-	520
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(190)
SUBTOTAL	-	-	-	2,060
CONTINGENCY (5%)	-	-	-	100
TOTAL CONTRACT COST.	-	-	-	2,160
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	120
TOTAL REQUEST.	-	-	-	2,280
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,272
TOTAL REQUEST (ROUNDED).	-	-	-	2,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, reinforced concrete spread foundation, concrete floor, masonry walls, built-up roof over concrete on metal deck, elevator, fire protection system, utilities.

11. REQUIREMENT: 23,310 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a consolidated Pay and Personnel Administrative Support Systems (PASS) office.
REQUIREMENT: Adequate consolidated office space is needed where military personnel can obtain one-stop services, including pay, identification cards, station check-in and check-out, educational services, passenger transportation service, and where personal and financial records can be maintained.
CURRENT SITUATION: The present substandard building, constructed as a dining facility, houses numerous offices combined from several buildings to create a PASS office. It does not meet requirements for fire safety, seismic design, nor heating, ventilation, and energy usage.
IMPACT IF NOT PROVIDED: The PASS office will remain at a site remote from the primary users, in a poorly configured and substandard building which does not meet life safety requirements.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, SAN DIEGO, CAILFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE	P-238

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started.....	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete.....	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications.....	(215)
(b)	All Other Design Costs.....	(85)
(c)	Total.....	300
(d)	Contract.....	(275)
(e)	In-house.....	(25)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL STATION TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.35

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	261	1605	2320	79	259	0	1	615	0	5140
b. END FY 1989	261	1748	2199	69	464	0	7	615	0	5363

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(994)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		44,950
c. AUTHORIZATION NOT YET IN INVENTORY		1,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		17,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		26,750
g. REMAINING DEFICIENCY		55,350
h. GRAND TOTAL		151,050

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
730.15	Brig	129,380 SF	17,600	10-83	9-84
	TOTAL		17,600		

9. Future Projects:

a. Included in following program (FY 86):

213.30	Shore Interm Maint Fac	LS	5,000
			5,000

b. Major planned next three years:

151.20	Pier Extension	LS	15,440
151.40	Fueling Pier	500 FB	10,000
730.84	Religious Education Bldg	5,540 SF	850
832.10	Sewerage System	LS	460

10. Mission or Major Functions: Provide logistics support for transitting personnel, training activities, reserve ships, and area commands, including housing and messing, recreation, administration and records, ship berthing.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	460
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA	BRIG

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	730.15	P-517	17,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BRIG	SF	129,380	-	14,840
BUILDING	SF	129,380	112.00	(14,490)
BUILT-IN EQUIPMENT	LS	-	-	(350)
SUPPORTING FACILITIES	-	-	-	1,250
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(640)
ELECTRICAL UTILITIES	LS	-	-	(100)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(390)
SUBTOTAL	-	-	-	16,090
CONTINGENCY (5%)	-	-	-	800
TOTAL CONTRACT COST	-	-	-	16,890
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	930
TOTAL REQUEST	-	-	-	17,820
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	17,603
TOTAL REQUEST (ROUNDED)	-	-	-	17,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, pile foundation, concrete floor, masonry walls, built-up roof on concrete deck, fire protection system, utilities; food preparation and serving areas; exercise area; confinement cells; and vocational shops for 345 inmates (300 men, 45 women); demolition of four buildings.

11. REQUIREMENT: 129,380 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides a brig.

REQUIREMENT: The Treasure Island brig serves as confinement facility for all personnel in the central portion of the West Coast. A capacity of 300 is needed for a military population of over 50,000 aboard ships and ashore. The brig also serves as transient confinement facility for personnel from ships and shore stations in Japan, Philippines, Guam, and Hawaii.

CURRENT SITUATION: Most of the current facilities were built as temporary structures in World War II. The buildings are flammable, only 300' from a dependent school, and provide only half of the required capacity. Since the brigs at San Diego and Seattle are overcrowded, prisoners cannot be sent there as an alternative to construction.

IMPACT IF NOT PROVIDED: Continue to use unsafe, undersized, and inadequate brig facilities at Treasure Island. Other West Coast brigs will continue to be overcrowded.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION TREASURE ISLAND, SAN FRANCISCO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
BRIG	P-517

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(810)
(b)	All Other Design Costs	(205)
(c)	Total	1,015
(d)	Contract	(1,005)
(e)	In-house	(10)

(4) Construction start ____ 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION MARE ISLAND, VALLEJO, CALIFORNIA	COMMANDER IN CHIEF, PACIFIC FLEET	1.35

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	241	2309	945	35	1077	0	19	130	0	4756
b. END FY 19 89	160	1759	1286	25	1256	0	38	103	0	4627

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE		(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983		42,160
c. AUTHORIZATION NOT YET IN INVENTORY		2,140
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,090
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,330
f. PLANNED IN NEXT THREE PROGRAM YEARS		9,470
g. REMAINING DEFICIENCY		4,500
h. GRAND TOTAL		62,690

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	CBU Complex	12,300 SF	1,090	11-83	8-84
	TOTAL		1,090		

9. Future Projects:

a. Included in following program (FY 86):

135.20	Telephone Lines	LS	830
730.83	Chapel	6,000 SF	2,500
			3,330

b. Major planned next three years:

721.11	UEPH	410 PN	5,400
721.11	UEPH	126 PN	3,200
730.20	Police Station	4,450 SF	870

10. Mission or Major Functions: Provides logistic support for military forces in the Mare Island and Vallejo areas, including berthing, messing, recreation and athletics, security, and other personnel functions.

Naval Shipyard
Marine Barracks
Ships in Overhaul
Combat Systems Technical School Command
Naval Electronic Systems Engineering Command

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION MARE ISLAND, VALLEJO, CALIFORNIA	CONSTRUCTION BATTALION UNIT COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 49 96 N	171.20	P-994	1,090

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSTRUCTION BATTALION UNIT COMPLEX.	SF	12,300	57.00	700
SUPPORTING FACILITIES.	-	-	-	290
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
UTILITIES.	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(90)
SUBTOTAL	-	-	-	990
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,040
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,100
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,087
TOTAL REQUEST (ROUNDED).	-	-	-	1,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pre-engineered metal building, pile foundation, concrete floor, fire protection system, utilities; security fencing.

11. REQUIREMENT: 12,300 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides enclosed area with storage and shop buildings.
REQUIREMENT: A construction battalion unit (CBU) will be assigned to this station in FY 1986 to build, modernize, or make major repairs to facilities used for morale and recreational purposes. The unit will require secure structures and an enclosed open storage area to store materials and house the shops, training, and administrative functions.
CURRENT SITUATION: There is no CBU at this station now, and no space is available within existing buildings for the necessary secure facilities.
IMPACT IF NOT PROVIDED: The unit will not have facilities from which to operate. The CBU cannot be established with out a paved area, shops, and secure facilities.

SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 11-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION MARE ISLAND, VALLEJO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CONSTRUCTION BATTALION UNIT COMPLEX	P-994

12. SUPPLEMENTAL DATA:

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:
(a) Standard or Definitive Design: Yes X No
(b) Where Design Was Most Recently Used: NS Mayport, FL

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(60)
(b) All Other Design Costs.....(25)
(c) Total..... 85
(d) Contract.....(75)
(e) In-house.....(10)

(4) Construction start..... 1-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4. COMMAND	5 AREA CONSTR. COST INDEX
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	COMMANDER IN CHIEF, PACIFIC FLEET	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	662	5014	1592	105	317	0	10	27	0	7727
b. END FY 1989	879	6269	1592	115	303	0	24	24	0	9206

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (70,997)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	145,200
c. AUTHORIZATION NOT YET IN INVENTORY	4,360
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	27,880
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,880
f. PLANNED IN NEXT THREE PROGRAM YEARS	22,960
g. REMAINING DEFICIENCY	26,410
h. GRAND TOTAL	233,690

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.05	Maintenance Hangar	38,840 SF	6,820	6-83	9-84
211.21	Engine Maint Shop	54,490 SF	8,930	9-82	5-84
721.11	UEPH	137,060 SF	12,130	7-83	10-84
	TOTAL		27,880		

9. Future Projects:

a. Included in following program (FY 86):

113.20	Aricraft Parking Apron	LS	4,340
211.05	Maintenance Hangar Modn	LS	1,690
911.10	Land Acquisition	LS	850
			6,880

b. Major planned next three years:

211.03	Corrosion Control Hangar	LS	6,100
211.81	Engine Test Cell	LS	4,030

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Homeport for Pacific Fleet medium attack jet aircraft and all electronic countermeasures aircraft.

Carrier Air Wing
Attack Squadrons
Electronic Countermeasures Squadrons
Replacement Training Squadrons
Naval Air Reserve Squadrons

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,200
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.05	P-034	6,820

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR	SF	38,840	-	3,850
BUILDING	SF	38,840	85.00	(3,300)
BUILT-IN EQUIPMENT	LS	-	-	(550)
SUPPORTING FACILITIES	-	-	-	2,360
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(950)
ELECTRICAL UTILITIES	LS	-	-	(450)
MECHANICAL UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT	LS	-	-	(460)
SUBTOTAL	-	-	-	6,210
CONTINGENCY (5%)	-	-	-	310
TOTAL CONTRACT COST	-	-	-	6,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	360
TOTAL REQUEST	-	-	-	6,880
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,816
TOTAL REQUEST (ROUNDED)	-	-	-	6,820
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building, pile foundation, concrete floors, precast concrete and metal walls, built-up roof on concrete over metal deck, overhead bridge crane, compressed air system, fire protection system, 400 Hz electric power, utilities; line operations shelter; access apron.

11. REQUIREMENT: 38,840 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an aircraft maintenance hangar and access apron for 14 additional A-6 aircraft.
REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate facilities are necessary to accommodate the new A-6 attack squadron which will become operational in 1987. The squadron will operate ten A-6E strike aircraft and four KA-6D tanker aircraft. An Additional requirement to support a new EA-6B squadron with four aircraft which will become operational in 1987 will be accommodated by FY 1985 MILCON project P-021.
CURRENT SITUATION: Spaces being vacated result of P-021 will accommodate the new EA-6B squadron. There are no hangar assets available to accommodate the new A-6 squadron with its 14 aircraft.
IMPACT IF NOT PROVIDED: The new squadron cannot operate without a hangar. The carrier will not have the long range A-6 attack aircraft, severely limiting its strike effectiveness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4. PROJECT TITLE	5 PROJECT NUMBER
MAINTENANCE HANGAR	P-034

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(460)
(b)	All Other Design Costs	(160)
(c)	Total	620
(d)	Contract	(605)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	ENGINE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.21	P-021	8,930

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE MAINTENANCE SHOP.	SF	54,490	-	5,830
BUILDING ADDITION.	SF	54,090	89.00	(4,820)
FLAMMABLE LIQUID STORAGE SHED.	SF	400	50.00	(20)
BUILT-IN EQUIPMENT	LS	-	-	(990)
SUPPORTING FACILITIES.	-	-	-	2,330
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(1,210)
ELECTRICAL UTILITIES	LS	-	-	(320)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(500)
SUBTOTAL	-	-	-	8,160
CONTINGENCY (5%)	-	-	-	410
TOTAL CONTRACT COST.	-	-	-	8,570
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	470
TOTAL REQUEST.	-	-	-	9,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,930
TOTAL REQUEST (ROUNDED).	-	-	-	8,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel-frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, 400 HZ electric power, compressed air and nitrogen systems, bridge cranes, fire protection system, utilities; storage shed; provision for future addition; demolition of one building.

11. REQUIREMENT: 54,490 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a new shop to maintain jet engines for aircraft assigned this station.
REQUIREMENT: As part of the Navy expansion program, an additional aircraft carrier will join the Pacific Fleet. Additional aircraft squadrons must be commissioned to provide planes for the new carrier. Adequate facilities are necessary for a new EA-6B electronic counter measures squadron which will become operational in 1987.
CURRENT SITUATION: The jet engine maintenance shop is located largely in an aircraft maintenance hangar and the remainder in eight other locations. The engine maintenance work is hampered by this fragmentation and by the insufficient space available. This project will free hangar spaces to be used by a new EA-6B squadron. Another FY 1985 MILCON project will accommodate a new A-6E squadron to be homeported at this station.
IMPACT IF NOT PROVIDED: The increased engine maintenance workload cannot be accommodated in the existing engine shop spaces. The new squadron cannot operate without hangar space. The new carrierr will not have the electronic countermeasures protection, thus limiting its strike effectiveness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE MAINTENANCE SHOP	P-021

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(415)
(b)	All Other Design Costs	(105)
(c)	Total	520
(d)	Contract	(500)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	721.11	P-037	12,130

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	137,060	54.00	7,400
SUPPORTING FACILITIES.	-	-	-	3,690
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(1,290)
ELECTRICAL UTILITIES	LS	-	-	(550)
MECHANICAL UTILITIES	LS	-	-	(400)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(1,450)
SUBTOTAL	-	-	-	11,090
CONTINGENCY (5%)	-	-	-	550
TOTAL CONTRACT COST.	-	-	-	11,640
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	640
TOTAL REQUEST.	-	-	-	12,280
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	12,130
TOTAL REQUEST (ROUNDED).	-	-	-	12,130
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, pile foundations, concrete floors, masonry walls, built-up roof, fire protection system, utilities; 178 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechancial equipment; demolition of one building.
Grade mix: 488 E1-E4, 112 E5-E6. Total: 600.

11. REQUIREMENT: 2,872 PN. ADEQUATE: 2,233 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for 600 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 2,872 unaccompanied enlisted personnel. These personnel are either assigned to the station as permanent support, to three new squadrons that will be based here, or to the new Regional Processing Center scheduled for establishment in FY 1986.
CURRENT SITUATION: Existing berthing capacity of 2,233 spaces, which includes accommodations found by 243 personnel in the local community, is insufficient, resulting in overcrowding and substandard living conditions. A deficiency of 639 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-037

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(490)
(b)	All Other Design Costs	(220)
(c)	Total	710
(d)	Contract	(695)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL EDUCATION AND TRAINING INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
FBMSTC Charleston, SC	212	Applied Instruction Building Modifications	$ 710	$ 710	707
		Subtotal	710	710	
NAS Chase Field, TX	204	Energy Monitoring and Control System	1,100	1,100	686
	205	Facility Energy Improvements	620	620	686
	176	Electronics/Communications Maintenance Shop	425	425	707
	094	High Explosive Magazines	690	690	708
	610	Land Acquisition	480	480	316
		Subtotal	3,315	3,315	
NAS Corpus Christi, TX	258	Operational Trainer Facility Modernization	545	545	708
	103	Cold Storage Warehouse	550	550	708
	251	Child Care Center	620	620	709
	230	Land Acquisition	2,960	2,960	319
		Subtotal	4,675	4,675	
PERSPTACT Corpus Christi, TX	215	Pay and Personnel Support Office (NAS Kingsville)	710	710	709
		Subtotal	710	710	
NTC Great Lakes, IL	429	Operational Trainer Facility	1,960	1,960	323
	370	Recruit Processing Building	9,990	9,990	325
		Subtotal	11,950	11,950	
NAS Kingsville, TX	021	Public Works Shop	1,470	1,470	328
		Subtotal	1,470	1,470	
NAVPHIBSCH Little Creek, VA	615	Applied Instruction Building	725	725	709
		Subtotal	725	725	
FTC Mayport, FL	158	Firefighting Training Facility	6,510	6,510	332
		Subtotal	6,510	6,510	
NAS Memphis, TN	259	Facility Energy Improvements	3,120	3,120	687
	216	Electrical Distribution System Improvements	1,700	1,700	335
	248	Water Treatment Facility	5,540	5,540	337
		Subtotal	10,360	10,360	
NETC Newport, RI	328	Pier Utilities	3,160	3,160	340
	317	Family Services Center	690	690	709
	309	Sewerage System	1,510	1,510	695
		Subtotal	5,360	5,360	

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL EDUCATION AND TRAINING INDEX
(CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
FTC Norfolk, VA	157	Applied Instruction Building	$ 4,450	$ 4,450	343
		Subtotal	4,450	4,450	
NTC Orlando, FL	189	Ships Propulsion Training Building	1,460	1,460	346
	082	Gymnasium	1,900	1,900	348
	194	Facility Energy Improvements	370	370	687
		Subtotal	3,720	3,720	
ND&STC Panama City, FL	293	Free Ascent Tank	1,250	1,250	351
		Subtotal	1,250	1,250	
PERSPTACT Pensacola, FL	555	Pay and Personnel Support Office (NAS Pensacola, FL)	1,480	1,480	354
	706	Pay and Personnel Support Office (NCBC Gulfport)	1,030	1,030	356
		Subtotal	2,510	2,510	
NAS Pensacola, FL	536	Child Care Center	1,410	1,410	359
		Subtotal	1,410	1,410	
NCTC Port Hueneme, CA	266	Construction Equipment Training Buildings	4,580	4,580	362
		Subtotal	4,580	4,580	
FASWTC San Diego, CA	217	Unaccompanied Enlisted Personnel Housing	6,470	6,470	365
		Subtotal	6,470	6,470	
FTC San Diego, CA	009	Applied Instruction Building	5,250	5,250	368
		Subtotal	5,250	5,250	
NTC San Diego, CA	148	Unaccompanied Enlisted Personnel Housing	8,300	8,300	371
		Subtital	8,300	8,300	
NAS Whiting Field, FL	206	Radar Facility	820	820	710
	190	Approach Lighting	1,030	1,030	374
		Subtotal	1,850	1,850	
TOTAL - CHIEF OF NAVAL EDUCATION AND TRAINING INSIDE THE UNITED STATES			85,575	85,575	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET BALLISTIC MISSILE SUBMARINE TRAINING CENTER, CHARLESTON, SOUTH CAROLINA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	22	317	14	15	109	0	0	9	0	486
b. END FY 19 89	22	305	14	11	150	0	0	6	0	508

7. INVENTORY DATA ($000)

	(8)
a. TOTAL ACREAGE	
b. INVENTORY TOTAL AS OF 30 SEP 1983	9,020
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	710
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	10,710
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	20,440

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Applied Inst Bldg Modn	LS	710	1-82	7-84
	TOTAL		710		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

171.20	Combat Sys Training Fac	LS	6,740
171.35	Operational Trainer Fac	LS	3,970

10. Mission or Major Functions: Provides facilities and training courses in functional, refresher, advanced and team training to bring Fleet Ballistic Missile submarine personnel to a level of increased proficiency in specific skills and performs such other training and related functions as may be directed.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, CHASE FIELD, TEXAS	CHIEF OF NAVAL EDUCATION AND TRAINING	0.87

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	173	1474	800	385	0	0	1	23	0	2856
b. END FY 1989	215	1578	756	280	0	0	1	20	0	2850

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(8,617)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		56,240
c. AUTHORIZATION NOT YET IN INVENTORY		5,425
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,315
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,150
f. PLANNED IN NEXT THREE PROGRAM YEARS		19,770
g. REMAINING DEFICIENCY		4,010
h. GRAND TOTAL		89,910

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Energy Montrg & Control Sys	LS	1,100	4-83	4-84
211.05	Fac Energy Imprs	LS	620	9-82	6-84
217.10	Elects/Comms Maint Shop	LS	425	3-83	5-84
421.22	High Explosive Mags	LS	690	12-76	3-83
911.10	Land Acquisition	LS	480	3-80	7-83
	TOTAL		3,315		

9. Future Projects:

a. Included in following program (FY 86):

441.10	General Warehouse	LS	330
610.10	Administrative Building	LS	570
871.20	Drainage Facilities	LS	250
			1,150

b. Major planned next three years:

211.01	Aircraft Acoustical Encl	LS	2,350
740.43	Gymnasium	LS	2,600

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials in support of basic and advanced Navy pilot training in jet aircraft.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, CHASE FIELD, TEXAS	LAND ACQUISITION

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	911.10	P-610	480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	450
SUBTOTAL	-	-	-	450
CONTINGENCY (5%)	-	-	-	20
TOTAL CONTRACT COST	-	-	-	470
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	20
TOTAL REQUEST	-	-	-	490
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	484
TOTAL REQUEST (ROUNDED)	-	-	-	480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interest in approximately 230 acres of land. Provide relocation assistance. Demolition of one building.

11. REQUIREMENT: VARIES.

PROJECT: Acquires control of all lands within runway clear zones.

REQUIREMENT: Assure compatible land uses within those areas of the airfield approach zones which are critical to flying operations safety and continued station operation.

CURRENT SITUATION: The major portion of the primary runway's clear zone areas located outside the station boundaries are currently under avigation easements. However, these easements only limit the height of objects or structures and do not restrict activities or developments within those height parameters. No control is held over the crosswind runway's clear zones outside the station's boundaries.

IMPACT IF NOT PROVIDED: Existing excavation, brush and fencing within the runway clear zones continue to be a hazard to flying operations, and future incompatible development or activities could result in forced curtailment or discontinuance of flying operations.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 3-80

(b) Percent Complete as of January 1984..... 100

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, CHASE FIELD, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION	P-610

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 7-83

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (0)
(b) All Other Design Costs..... (50)
(c) Total..... 50
(d) Contract..... (35)
(e) In-house..... (15)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, CORPUS CHRISTI, TEXAS	CHIEF OF NAVAL EDUCATION AND TRAINING	0.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	842	1295	7337	317	0	0	3	241	0	10035
b. END FY 1989	774	1066	7337	317	0	0	3	255	0	9752

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(4,385)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		104,670
c. AUTHORIZATION NOT YET IN INVENTORY		3,295
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,675
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		15,400
f. PLANNED IN NEXT THREE PROGRAM YEARS		14,720
g. REMAINING DEFICIENCY		5,520
h. GRAND TOTAL		148,280

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.35	Operational Trainer Fac Modn	LS	545	4-83	9-84
431.10	Cold Storage Warehouse	LS	550	12-81	9-83
740.74	Child Care Center	LS	620	3-83	6-84
911.10	Land Acquisition	LS	2,960	6-82	9-84
	TOTAL		4,675		

9. Future Projects:

a. Included in following program (FY 86):

141.60	Photographic Building	LS	740
441.10	General Warehouse	LS	2,460
911.10	Land Acquisition	LS	12,200
			15,400

b. Major planned next three years:

211.03	Corrosion Control Fac	LS	400
730.15	Brig	LS	2,800

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials in support of basic and advanced Navy pilot training in propellor aircraft.

Coast Guard
Corpus Christi Army Depot
Chief of Naval Air Training
Training Wing Four
Three Training Squadrons

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	400

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, CORPUS CHRISTI, TEXAS	LAND ACQUISITION

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	911.10	P-230	2,960

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	2,390
ACQUISITION	LS	-	-	(2,330)
RELOCATION	LS	-	-	(60)
SUPPORTING FACILITIES	-	-	-	310
PAVING & SITE IMPROVEMENT, DEMOLITION	LS	-	-	(310)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	160
TOTAL REQUEST	-	-	-	2,990
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,963
TOTAL REQUEST (ROUNDED)	-	-	-	2,960
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquire interests in approximately 175 acres of land; provide relocation assistance; demolition of miscellaneous buildings.

11. REQUIREMENT: VARIES.

PROJECT: Acquires all land within the runway clear zone at the Outlying Landing Field (OLF) Waldron, an airfield used by student pilots from NAS Corpus Christi.

REQUIREMENT: A 3,000 feet clear zone at the end of each runway for flight safety. Any obstructions or development in this zone is a hazard to approaching and departing aircraft.

CURRENT SITUATION: Commercial and residential development is underway in the clear zones of both runways. Restrictive zoning has not been an effective deterrent. This development poses a significant safety hazard to student pilots, aircraft, and residents.

IMPACT IF NOT PROVIDED: Development will continue, with more homes and businesses being built. Costs to acquire this developed property will become prohibitive. Noise complaints will occur, with pressure to curtail or eliminate flight operations. The potential for a tragic accident will greatly increase. The pilot training mission will be adversely affected.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, CORPUS CHRISTI, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION	P-230

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	6-82
(b) Percent Complete as of January 1983	35
(c) Percent Complete as of October 1983	100
(d) Date Design Complete	9-84

(2) Basis:

(a) Standard or Definitive Design:	Yes ____ No X
(b) Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(0)
(b) All Other Design Costs	(100)
(c) Total	100
(d) Contract	(70)
(e) In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PERSONNEL SUPPORT ACTIVITY, CORPUS CHRISTI, TEXAS	CHIEF OF NAVAL EDUCATION & TRAINING	0.91

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF	ENL	CIVILIAN	OFF	ENL	CIVILIAN	OFF	ENL	CIVILIAN	
a. AS OF 9/30/83	5	2	0	0	0	0	0	0	0	7
b. END FY 1989	5	7	0	0	0	0	0	0	0	12

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	TENANT OF NAS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	710
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	1,090
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	PASS Off (NAS Kingsville)	LS	710	3-83	3-84
	TOTAL		710		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

610.10	PASS Off (NAS Corpus Christi)	LS	1,090

10. Mission or Major Functions: Provide consolidated military pay, personnel, and transportation services for the efficient central administration and control of personnel related costs.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS	CHIEF OF NAVAL EDUCATION AND TRAINING	1.09

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	269	3325	1710	55	16650	0	99	598	0	22706
b. END FY 1989	298	3282	1714	17	9684	0	99	728	0	15822

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,011)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		157,390
c. AUTHORIZATION NOT YET IN INVENTORY		14,490
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		11,950
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		25,120
f. PLANNED IN NEXT THREE PROGRAM YEARS		40,390
g. REMAINING DEFICIENCY		1,490
h. GRAND TOTAL		250,830

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.35	Operational Trnr Fac	16,140 SF	1,960	1-82	7-84
171.60	Recruit Processing Bldg	94,500 SF	9,990	6-83	7-84
	TOTAL		11,950		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Inst Bldg	LS	6,340
721.11	UEPH	LS	10,090
730.15	Brig	LS	2,140
740.50	Field House	LS	6,550
			25,120

b. Major planned next three years:

721.11	UEPH	LS	9,000

10. Mission or Major Functions: Provide basic indoctrination (recruit training) for enlisted personnel and primary advanced and specialized training for officer and enlisted personnel.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS	OPERATIONAL TRAINER FACILITY

5. PROGRAM ELEMENT	6 CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	171.35	P-429	1,960

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY	SF	16,140	-	1,690
BUILDING	SF	16,140	85.00	(1,370)
BUILT-IN EQUIPMENT	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	100
UTILITIES, PAVING & SITE IMPROVEMENTS	LS	-	-	(100)
SUBTOTAL	-	-	-	1,790
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,880
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,980
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,956
TOTAL REQUEST (ROUNDED)	-	-	-	1,960
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(2,130)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-level masonry building with brick facing, concrete foundation and floor, built-up roof, fire protection system, intrusion detection system, air conditioning, utilities.

11. REQUIREMENT: 16,140 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a facility to train personnel in the operation and maintenance of high pressure boilers and steam turbine ship propulsion systems.
REQUIREMENT: With the exception of nuclear and gas turbine powered vessels, ships are operated by oil fired boiler and steam turbines. Highly trained personnel are required for reliable and efficient operation, and routine and emergency maintenance of these systems.
CURRENT SITUATION: To provide realistic training on equipment corresponding to the latest fleet ships, new training devices are being procured to teach boiler and turbine operation. These will be delivered in December 1985. There are no existing facilities to house these new simulators.
IMPACT IF NOT PROVIDED: Personnel will be assigned to ships without adequate training, resulting in significant on-the-job training before full job performance will be attained. In the extreme case, the loss of a ship might occur, because of inferior qualifications of personnel.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY	P-429

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(95)
(b)	All Other Design Costs	(45)
(c)	Total	140
(d)	Contract	(120)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Boiler Front Trainer	OPN-7	1983	1,250
Throttleman Trainer	OPN-7	1983	880
		Total	2,130

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS	RECRUIT PROCESSING BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	171.60	P-370	9,990

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RECRUIT PROCESSING BUILDING.	SF	94,500	-	8,260
BUILDING	SF	94,500	75.00	(7,060)
BUILT-IN EQUIPMENT	LS	-	-	(1,200)
SUPPORTING FACILITIES.	-	-	-	870
ELECTRICAL UTILITIES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	-	-	(230)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(260)
DEMOLITION	LS	-	-	(130)
SUBTOTAL	-	-	-	9,130
CONTINGENCY (5%)	-	-	-	460
TOTAL CONTRACT COST.	-	-	-	9,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	520
TOTAL REQUEST.	-	-	-	10,110
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,987
TOTAL REQUEST (ROUNDED).	-	-	-	9,990
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building, concrete foundation and floors, masonry walls with brick facing, built-up roof on insulated deck, fire protection system, air conditioning, intrusion detection system, utilities; provide technical operating manuals; indoor training pool for recruit testing and remedial training; demolition of one building.

11. REQUIREMENT: 94,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs facilities for initial processing of recruits.
REQUIREMENT: Adequate and efficient facilities to accommodate the administrative processing and indoctrination of recruits including establishing personnel records, issuing identification, testing, and evaluation to determine assignments, clothing issue, and water survival training.
CURRENT SITUATION: Processing is currently accomplished in four dispersed WWII buildings, in poor condition and lacking adequate fire protection. Excessive transit time is necessary because of long distances between buildings. Existing facilities are too small, poorly configured, and inadequate to accommodate the up to 500 recruits arriving daily.
IMPACT IF NOT PROVIDED: Continue to use inadequate, inefficient, substandard facilities with adverse effect on morale. Recruits will receive a strong negative first impression of the Navy.

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS

4. PROJECT TITLE	5. PROJECT NUMBER
RECRUIT PROCESSING BUILDING	P-370

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(490)
(b)	All Other Design Costs	(135)
(c)	Total	625
(d)	Contract	(580)
(e)	In-house	(45)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL AIR STATION, KINGSVILLE, TEXAS	CHIEF OF NAVAL EDUCATION AND TRAINING	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	162	1505	586	383	0	0	1	1	0	2638
b. END FY 1989	196	1610	586	237	0	0	1	1	0	2631

7. INVENTORY DATA ($000)	
a. TOTAL ACREAGE (5,583)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	51,300
c. AUTHORIZATION NOT YET IN INVENTORY	4,830
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,470
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	3,590
f. PLANNED IN NEXT THREE PROGRAM YEARS	4,490
g. REMAINING DEFICIENCY	4,530
h. GRAND TOTAL	70,210

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
219.10	Public Works Shop	21,000 SF	1,470	3-83	3-84
	TOTAL		1,470		

9. Future Projects:

a. Included in following program (FY 86):

111.10	Airfield Pavements Imprs	LS	2,190
812.30	Elect Distribution Lines	LS	950
821.09	Heating Plant Fuel Conv	LS	450
			3,590

b. Major planned next three years:

610.10	Administrative Building	LS	710
911.10	Land Acquisition	LS	980

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials in support of basic and advanced Navy pilot training in jet aircraft.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	650

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, KINGSVILLE, TEXAS	PUBLIC WORKS SHOP

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	219.10	P-021	1,470

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PUBLIC WORKS SHOP.	SF	21,000	48.00	1,010
SUPPORTING FACILITIES.	-	-	-	330
UTILITIES.	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(250)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,490
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,472
TOTAL REQUEST (ROUNDED).	-	-	-	1,470
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story pre-engineered metal building, concrete foundation and floor, fire protection system, air conditioning, utilities; demolition of five buildings.

11. REQUIREMENT: 21,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a public works shop.
REQUIREMENT: Adequate public works shop facilities are needed for maintenance and repair of buildings, grounds, utilities, roads, communications and alarms, and emergency services.
CURRENT SITUATION: Existing facilities date from WWII and consist of quonset and wood-frame structures. These are deteriorated and subject to flooding during rains. They lack fire protection systems and insulation. Electrical service is inadequate. Buildings require excessive maintenance because of their poor condition and extensive hurricane damages received. There are no other facilities on the station which are adequate for public works shop.
IMPACT IF NOT PROVIDED: Continue to use unsuitable and inefficient public works maintenance facilities. Effective and timely maintenance will be hindered.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, KINGSVILLE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
PUBLIC WORKS SHOP	P-021

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(40)
(c)	Total	115
(d)	Contract	(90)
(e)	In-house	(25)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

S/N 0102-LF-001-3913

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA COST INDEX
NAVAL AMPHIBIOUS SCHOOL, LITTLE CREEK, VIRGINIA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.98

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	24	108	32	12	34	0	0	0	0	210
b. END FY 1989	33	137	32	11	47	0	0	0	0	260

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAB
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	725
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	330
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Applied Instr Bldg	LS	725	4-83	5-84
	TOTAL		725		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instr Bldg	LS	330
			330

b. Major planned next three years: None.

10. Mission or Major Functions: Provide training for personnel and units in the active, reserve, and allied military personnel to achieve and maintain an optimum state of readiness for amphibious operations. Provide training in shipboard engineering, Naval gunfire support, and ship handling.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET TRAINING CENTER, MAYPORT, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	17	100	0	4	49	0	0	0	0	170
b. END FY 1989	18	102	0	8	70	0	0	0	0	198

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,510
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.45	Firefighting Trng Fac	LS	6,510	5-83	5-84
	TOTAL		6,510		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide facilities for anti-submarine attack, communications, and electronic equipment, ship handling, navigation, and seamanship training for the operating forces of the Navy.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
FLEET TRAINING CENTER, MAYPORT, FLORIDA	FIREFIGHTING TRAINING FACILITY

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	179.45	P-158	6,510

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIREFIGHTING TRAINING FACILITY	LS	-	-	4,800
MOCK-UP STRUCTURES	LS	-	-	(4,430)
POLLUTION ABATEMENT SYSTEMS	LS	-	-	(200)
SUPPORT BUILDINGS	LS	-	-	(170)
SUPPORTING FACILITIES	-	-	-	1,150
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(530)
PAVING AND SITE IMPROVEMENT	LS	-	-	(530)
SUBTOTAL	-	-	-	5,950
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST	-	-	-	6,250
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	340
TOTAL REQUEST	-	-	-	6,590
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,511
TOTAL REQUEST (ROUNDED)	-	-	-	6,510
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(18,620)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-level concrete and steel mock-up structures including ventilation systems, pollution abatement equipment; utilities control building; storage building, air conditioning for computer control units; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides a firefighting trainer to train shipboard personnel in the control and ultimate extinguishment of various kinds of shipboard fires.

REQUIREMENT: A safe, environmentally clean, realistic facility to train shipboard personnel in fire extinguishing techniques.

CURRENT SITUATION: Existing oil-fired trainers require extensive time and materials for clean-up and re-start between training sessions. They are not conducive to team damage control training, do not simulate all potential types of shipboard fires to be encountered, and are operated under exemptions from state air-quality standards. A fire aboard a ship represents the most severe threat a ship faces. If not controlled, the ship is lost. All crew members periodically receive this training.

IMPACT IF NOT PROVIDED: Shipboard personnel will not receive proper exposure to actual shipboard fire situations and associated extinguishing agents to meet fleet training needs. Existing trainers will continue to depend on exemption from environmental standards. Lack of highly developed firefighting skills will be manifested in delayed or less effective response, threatening the loss of the ship.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET TRAINING CENTER, MAYPORT, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
FIREFIGHTING TRAINING FACILITY	P-158

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(340)
(b)	All Other Design Costs	(40)
(c)	Total	380
(d)	Contract	(350)
(e)	In-house	(30)

(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Advanced Trainer-Surface	OPN	1985	7,510
Basic Trainer-Ship	OPN	1985	7,510
Basic Trainer-Aircraft Carrier	OPN	1985	3,600
		Total	18,620

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, MEMPHIS, TENNESSEE	CHIEF OF NAVAL EDUCATION AND TRAINING	1.00

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	265	3001	1957	66	11430	0	12	18	0	16749
b. END FY 1989	305	3014	1962	71	8107	0	10	13	0	13482

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,499)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		119,610
c. AUTHORIZATION NOT YET IN INVENTORY		31,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		10,360
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		11,880
f. PLANNED IN NEXT THREE PROGRAM YEARS		44,610
g. REMAINING DEFICIENCY		71,690
h. GRAND TOTAL		289,850

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	Facility Energy Imprs	LS	3,120	3-83	7-84
812.30	Elect Distr System Imprs	LS	1,700	4-76	9-84
841.10	Water Treatment Facility	LS	5,540	11-82	9-84
	TOTAL		10,360		

9. Future Projects:

a. Included in following program (FY 86):

141.20	Aircraft Fire & Rescue Sta	LS	1,330
171.10	Academic Instruction Bldg	LS	2,120
171.20	Applied Instruction Bldg	LS	4,320
610.40	Legal Services Center	LS	1,330
730.15	Brig	LS	2,780
			11,880

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Education and Training Command.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	350
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, MEMPHIS, TENNESSEE	ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	812.30	P-216	1,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS.	LS	-	-	1,550
NEW SWITCHING STATION.	LS	-	-	(520)
ELECTRICAL DISTRIBUTION LINES.	LS	-	-	(890)
SWITCHING STATION MODIFICATIONS.	LS	-	-	(140)
SUBTOTAL	-	-	-	1,550
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,630
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,720
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,699
TOTAL REQUEST (ROUNDED).	-	-	-	1,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Convert overhead electric power 4.16 KV system to 12.47 KV system; new overhead and underground 12.47 KV circuits; new switching station and improve existing switching stations; relocate telephone and fire alarm cabling.

11. REQUIREMENT: VARIES.

PROJECT: Expands and improves primary electric power supply.

REQUIREMENT: Adequate and reliable electric power to meet station and tenant demands.

CURRENT SITUATION: Electric power distribution on station is by an overhead pole line subject to flood hazard, storms and erosion, which have resulted in 18 total blackouts in 9 years. The black-outs average 15 hours, completely disrupting all station functions. Additionally, circuits are overloaded with the daily voltage fluctuating from 90 to 115 volts. Summer power consumption, with air conditioning loads, peaks at 25 megawatts on a system designed for 20 megawatts.

IMPACT IF NOT PROVIDED: Electrical demands will not be accommodated safely or reliably. Low voltages, overloaded circuits, and power outages will continue to be experienced.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, MEMPHIS, TENNESSE

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL DISTRIBUTION SYSTEM IMPROVEMENTS	P-216

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-76
(b)	Percent Complete as of January 1984	80
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(55)
(b)	All Other Design Costs	(45)
(c)	Total	100
(d)	Contract	(70)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, MEMPHIS, TENNESSEE	WATER TREATMENT FACILITY

5. PROGRAM ELEMENT	6 CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	841.10	P-248	5,540

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER TREATMENT FACILITY	LS	-	-	5,060
TREATMENT PLANT AND PUMPING STATION	LS	-	-	(3,850)
DEEP WATER WELLS	LS	-	-	(600)
WATER MAINS & YARD PIPING	LS	-	-	(610)
SUBTOTAL	-	-	-	5,060
CONTINGENCY (5%)	-	-	-	250
TOTAL CONTRACT COST	-	-	-	5,310
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	300
TOTAL REQUEST	-	-	-	5,610
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,542
TOTAL REQUEST (ROUNDED)	-	-	-	5,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three new 1,400' deep-water wells; renovate two existing wells; pumping stations; piping; water treatment plant including aerators, settling tank, filters; ground level water reservoir; standby electric power generators; utilities; remove portion of existing treatment plant.

11. REQUIREMENT: VARIES.

PROJECT: Provides additional water wells, pipe lines, a reservoir, and a water treatment plant.

REQUIREMENT: Adequate supply of safe and potable water to meet all water demands of the station.

CURRENT SITUATION: There is no municipal or other water source to totally meet the needs of the station. Present source of water is six wells, 300' to 500' deep, whose water is high in dissolved solids, causing scaling in boilers, air conditioners, evaporators, and water softeners. The two water treatment plants, built in 1942, are undersized and obsolete. The combined capacity of both these facilities is being exceeded by 132%, and they cannot provide water free of objectionable tastes and odor.

IMPACT IF NOT PROVIDED: Scaling problems will continue. Marginal quality water will continue to be consumed.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, MEMPHIS, TENNESSEE

4. PROJECT TITLE	5. PROJECT NUMBER
WATER TREATMENT FACILITY	P-248

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	11-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(460)
(b)	All Other Design Costs	(440)
(c)	Total	900
(d)	Contract	(840)
(e)	In-house	(60)

(4) Construction start ____ 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND	CHIEF OF NAVAL EDUCATION AND TRAINING	1.09

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	638	2932	2334	977	186	0	121	231	0	7419
b. END FY 1989	642	2952	2274	1187	1179	0	122	159	0	8515

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,304)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		157,340
c. AUTHORIZATION NOT YET IN INVENTORY		4,930
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,360
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		18,590
f. PLANNED IN NEXT THREE PROGRAM YEARS		38,210
g. REMAINING DEFICIENCY		86,360
h. GRAND TOTAL		310,790

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
151.20	Pier Utilities	LS	3,160	1-83	6-84
740.25	Family Services Cen	LS	690	2-83	7-84
832.10	Sewerage System	LS	1,510	8-81	4-84
	TOTAL		5,360		

9. Future Projects:

a. Included in following program (FY 86):

171.10	Academic Inst Bldg	LS	2,990
179.45	Fire Fighting Trng Fac	LS	2,180
740.43	Athletic Trng Fac	LS	2,350
822.09	Facility Energy Imprs	LS	7,670
832.10	Municipal Sewer Conn	LS	3,400
			18,590

10. Mission or Major Functions: Administer schools which provide a source from which qualified commissioned and warrant officers may be prepared for military service, and train Navy enlisted and foreign officer candidates.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	3,400
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND	PIER UTILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	151.20	P-328	3,160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PIER UTILITIES	LS	-	-	2,760
ELECTRIC POWER EXPANSION	LS	-	-	(1,910)
SHIP WASTEWATER COLLECTION SYSTEM	LS	-	-	(850)
SUBTOTAL	-	-	-	2,760
CONTINGENCY (10%)	-	-	-	270
TOTAL CONTRACT COST	-	-	-	3,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	170
TOTAL REQUEST	-	-	-	3,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	3,161
TOTAL REQUEST (ROUNDED)	-	-	-	3,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Expand two electric power load centers, transformers, switchgear, cabling, ship-service hood connections; portable 5,000 KVA substation; wastewater collection system including piping, pumps, tanks.

11. REQUIREMENT: VARIES.

PROJECT: Provides electric power on the south side of Fleet Berthing Pier II and a ship wastewater collection system.

REQUIREMENT: Adequate electric power capacity on Pier II, and pollution abatement facilities, to accommodate homeported ships and permit full utilization of the pier.

CURRENT SITUATION: No electric power capacity exists on the south side of Pier II. Further, there is presently insufficient electric power capacity available on the north side of Pier II to accommodate all homeport ships. No pollution abatement facilities exist on the pier.

IMPACT IF NOT PROVIDED: South side of Pier II will remain unusable for fleet berthing. Some homeported ships will be required to remain manned to provide electric power.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 1-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL EDUCATION AND TRAINING CENTER, NEWPORT, RHODE ISLAND

4. PROJECT TITLE	5. PROJECT NUMBER
PIER UTILITIES	P-328

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 75
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(130)
(b) All Other Design Costs.....(50)
(c) Total..... 180
(d) Contract.....(150)
(e) In-house.....(30)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET TRAINING CENTER, NORFOLK, VIRGINIA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	26	443	0	39	583	0	1	0	0	1092
b. END FY 1989	28	531	0	22	885	0	0	0	0	1466

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(18)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		5,310
c. AUTHORIZATION NOT YET IN INVENTORY		6,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,450
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		7,710
f. PLANNED IN NEXT THREE PROGRAM YEARS		14,200
g. REMAINING DEFICIENCY		8,900
h. GRAND TOTAL		47,270

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Applied Instruction Bldg	48,750 SF	4,450	4-83	6-84
	TOTAL		4,450		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instruction Bldg	LS	7,710
			7,710

b. Major planned next three years:

171.20	Applied Instruction Bldg	LS	4,200
179.45	Fire Fighting Trng Fac	LS	10,000

10. Mission or Major Functions: Develop and provide training in the operation and maintenance of shipboard systems. Courses include communication, navigation, electrical, electronic, mechanical, propulsion, damage control and fire fighting.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FLEET TRAINING CENTER, NORFOLK, VIRGINIA	APPLIED INSTRUCTION BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	171.20	P-157	4,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
APPLIED INSTRUCTION BUILDING	SF	48,750	-	3,070
BUILDING	SF	48,750	52.00	(2,520)
BUILT-IN EQUIPMENT	LS	-	-	(550)
SUPPORTING FACILITIES	-	-	-	1,000
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(100)
UTILITIES	LS	-	-	(600)
PAVING AND SITE IMPROVEMENT	LS	-	-	(300)
SUBTOTAL	-	-	-	4,070
CONTINGENCY (5%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,270
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,445
TOTAL REQUEST (ROUNDED)	-	-	-	4,450
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,420)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, intrusion detection system, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 298,950 SF. ADEQUATE: 137,060 SF. SUBSTANDARD: 67,750 SF.
PROJECT: Provides an applied instruction building for refresher training of enlisted technical personnel assigned shipboard duty.
REQUIREMENT: Instructional facilities and associated support spaces to house training devices in support of 15 new training courses. These courses will train personnel in the operation or maintenance of air compressors, ship vibration control, shipboard pollution abatement, LAMPS helicopter deck handling, maintenance management, and other necessary shipboard tasks.
CURRENT SITUATION: No facilities exist to house the new training devices programmed for this activity. Existing electric power requirements and classroom and laboratory spaces are inadequate and substandard to facilitate new training.
IMPACT IF NOT PROVIDED: Engineering training will be seriously degraded. Space will not be available for installation of the new equipment. Personnel will not achieve the desired levels of job performance, thereby degrading ship operations and lowering fleet readiness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET TRAINING CENTER, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
APPLIED INSTRUCTION BUILDING	P-157

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-83
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(240)
(b)	All Other Design Costs	(60)
(c)	Total	300
(d)	Contract	(280)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
RAST Trainer (LAMPS) (MARK III)	SCN	1984	1,420
		TOTAL	1,420

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL TRAINING CENTER, ORLANDO, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.86

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	312	2119	0	346	11212	0	15	279	0	14283
b. END FY 1989	288	1972	0	468	10261	0	1	855	0	13845

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,059)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		137,080
c. AUTHORIZATION NOT YET IN INVENTORY		35,240
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,720
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		8,830
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,980
g. REMAINING DEFICIENCY		17,650
h. GRAND TOTAL		213,500

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.11	Ships Propulsion Trng Bldg	18,500 SF	1,460	5-83	3-84
740.43	Gymnasium	20,950 SF	1,900	9-82	4-8
812.20	Facility Energy Imprs	LS	360	10-81	7-84
	TOTAL		3,720		

9. Future Projects:

a. Included in following program (FY 86):

721.11	UEPH	LS	8,310
740.74	Child Care Center	LS	520
			8,830

b. Major planned next three years:

171.20	Applied Instruction Bldg	LS	1,660
179.45	Fire Fighting Trng Fac	LS	2,000
812.30	Utility Systems Impr	LS	1,290

10. Mission or Major Functions: Provide basic indoctrination (recruit training) for enlisted personnel; and primary, advanced and specialized training for officer and enlisted personnel.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL TRAINING CENTER, ORLANDO, FLORIDA	SHIPS PROPULSION TRAINING BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	171.20	P-189	1,460

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SHIPS PROPULSION TRAINING BUILDING	SF	18,500	60.00	1,110
SUPPORTING FACILITIES.	-	-	-	220
UTILITIES.	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(140)
SUBTOTAL	-	-	-	1,330
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,400
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,480
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,462
TOTAL REQUEST (ROUNDED).	-	-	-	1,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 18,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a training facility for the beginning level operators course on conventional steam propulsion for ship's power plants.
REQUIREMENT: Responding to Fleet requests for more adequately trained personnel, the apprentice training course for fireman has been increased from two to four weeks. Adequate facilities are needed to house new boiler and steam plant equipment, training classroom and administrative spaces to support this increased training.
CURRENT SITUATION: Training is now accomplished with unsuitable training equipment in a WWII wood frame building. The facility is too small for the expanded curriculum and operation and maintenance costs are excessive.
IMPACT IF NOT PROVIDED: The increased training workload cannot be accommodated. Personnel going to fleet duty will require on-the-job training before reaching full job performance capability.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING CENTER, ORLANDO, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
SHIPS PROPULSION TRAINING BUILDING	P-189

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(95)
(b)	All Other Design Costs	(35)
(c)	Total	130
(d)	Contract	(115)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL TRAINING CENTER, ORLANDO, FLORIDA	GYMNASIUM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	740.43	P-082	1,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GYMNASIUM.	SF	20,950	70.00	1,470
SUPPORTING FACILITIES.	-	-	-	270
UTILITIES.	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(140)
DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	1,740
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST.	-	-	-	1,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,906
TOTAL REQUEST (ROUNDED).	-	-	-	1,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-level steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on steel trusses, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 20,950 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides a gymnasium.

REQUIREMENT: Adequate recreational facilities for a comprehensive, varied program of wholesome off-duty activities to meet the leisure time needs of students and other authorized participants. Recreational facilities are considered to be an important factor in the overall curriculum and wholesome development of students.

CURRENT SITUATION: The existing gymnasium was built in 1943 and needs major repairs which cannot be economically justified. The maintenance costs are high and termite repair and control is required. The building is inadequate in size and equipment.

IMPACT IF NOT PROVIDED: The termite problem will continue. Personnel will continue to use crowded and inadequate facilities. The quality of Navy life will be degraded.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING CENTER, ORLANDO, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
GYMNASIUM	P-082

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-82
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(120)
(b)	All Other Design Costs	(60)
(c)	Total	180
(d)	Contract	(165)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL DIVING AND SALVAGE TRAINING CENTER, PANAMA CITY, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	OFF CER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	14	64	0	7	62	0	0	0	0	147
b. END FY 19 89	17	115	0	61	95	0	0	0	0	288

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NCSC
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,250
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
179.55	Free Ascent Tank	LS	1,250	5-83	6-84
	TOTAL		1,250		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Train officer and enlisted personnel in diving, ship salvage, and submarine rescue.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL DIVING AND SALVAGE TRAINING CENTER, PANAMA CITY, FLORIDA	FREE ASCENT TANK

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	179.55	P-293	1,250

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FREE ASCENT TANK	LS	-	-	1,140
SUBTOTAL	-	-	-	1,140
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,200
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	65
TOTAL REQUEST	-	-	-	1,265
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,249
TOTAL REQUEST (ROUNDED)	-	-	-	1,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Breathing gas and oxygen to various equipment including recompression chamber, diver supervisor's station, cupola with environmental control, elevator, water conditioning system, tank insulation, chlorine gas alarm system, tank lighting, tank cleaning system.

11. REQUIREMENT: VARIES.

PROJECT: Provides modifications and improvements to an existing training tank.

REQUIREMENT: A facility for training divers in the techniques of free ascent. Underwater construction and salvage operations are conducted by divers using self-contained underwater breathing apparatus. A diver is completely dependent on this gear for survival. In the event of air tank exhaustion, equipment malfunction, or an air-depriving accident, the diver must immediately obtain air from a fellow diver or ascend to the surface. If a free ascent is necessary, the diver sheds equipment, inflates a life vest and exhales continuously while ascending to the surface. The exhalation is contrary to instinct, but is mandatory to prevent potentially fatal embolisin. Training will demonstrate clearly to the student that ascents from working depths can be made safely.

CURRENT SITUATION: Student training rate is 800 divers per year. The present tank is unsuitable; therefore, students are trained in a unrealistic, 12-foot deep tank. The only other deep tanks are in California and Hawaii, which makes their use impractical because of travel costs.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL DIVING AND SALVAGE TRAINING CENTER, PANAMA CITY, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
FREE ASCENT TANK	P-293

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Divers will perform their potentially hazardous duties without this life-saving training.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(85)
(b)	All Other Design Costs	(155)
(c)	Total	240
(d)	Contract	(210)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PERSONNEL SUPPORT ACTIVITY, PENSACOLA, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.85

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	8	12	5	0	0	0	0	0	0	25
b. END FY 19 89	7	12	5	0	0	0	0	0	0	24

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,510
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	720
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	PASS Office (NAS Pensacola)	43,500 SF	1,480	3-83	2-84
610.10	PASS Office (NCBC Gulfport)	14,500 SF	1,030	5-83	4-84
	TOTAL		2,510		

9. Future Projects:

a. Included in following program (FY 86):

610.10	PASS Office (NAS Whiting Fld)	LS	720
			720

b. Major planned next three years: None.

10. Mission or Major Functions: Provide consolidated military pay, personnel, and transportation services for the efficient, central administration and control of personnel related costs.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, PENSACOLA, FLORIDA	PAY AND PERSONNEL SUPPORT OFFICE (NAS PENSACOLA)

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	610.10	P-555	1,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	43,500	-	1,230
BUILDING ALTERATIONS	SF	43,500	27.00	(1,190)
SECURITY VAULTS	LS	-	-	(40)
SUPPORTING FACILITIES	-	-	-	60
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(60)
SUBTOTAL	-	-	-	1,290
CONTINGENCY (10%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	1,420
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,482
TOTAL REQUEST (ROUNDED)	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building conversion and alterations including partitions, ceilings, wall and floor finishes, intrusion detection system, fire protection system, air conditioning, utilities upgrade; two security vaults with alarms.

11. REQUIREMENT: 43,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Converts and alters a building to provide a consolidated Pay and Personnel Administrative Support System (PASS) office.
REQUIREMENT: Adequate consolidated office space is needed where military personnel and their families can obtain one-stop services, including pay, identification cards, station check-in and check-out, educational services, passenger transportation service, and where personal and financial records can be maintained.
CURRENT SITUATION: The PASS offices are located in two buildings not adequate for PASS functions because of configuration.
IMPACT IF NOT PROVIDED: The PASS office will remain in poorly-configured buildings with resultant inefficiency. Adequate responsiveness to personnel and their families will not be realized.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 3-83
(b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE (NAS PENSACOLA)	P-555

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 2-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (55)
(b) All Other Design Costs..... (35)
(c) Total..... 90
(d) Contract..... (70)
(e) In-house..... (20)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PERSONNEL SUPPORT ACTIVITY, PENSACOLA, FLORIDA	PAY AND PERSONNEL SUPPORT OFFICE (NCBC GULFPORT)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	610.10	P-706	1,030

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PAY AND PERSONNEL SUPPORT OFFICE	SF	14,500	59.00	850
SUPPORTING FACILITIES	-	-	-	90
UTILITIES, PAVING AND SITE IMPR, DEMOLITION	LS	-	-	(90)
SUBTOTAL	-	-	-	940
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	990
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	50
TOTAL REQUEST	-	-	-	1,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,027
TOTAL REQUEST (ROUNDED)	-	-	-	1,030
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on concrete deck, fire protection system, air conditioning, utilities, demolition of two buildings.

11. REQUIREMENT: 14,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a modern and adequate facility for the Pay and Personnel Administrative Support System (PASS) office.
REQUIREMENT: Consolidate all PASS-related functions into a single facility adequate in size to provide efficient and expeditious payroll and personnel services for service members and their families.
CURRENT SITUATION: The existing PASS office is located in the station headquarters building. Only 43% of the space needed by the PASS function is available. No other existing spaces are available.
IMPACT IF NOT PROVIDED: Overcrowding and resultant inefficiency will continue. Responsiveness to personnel and their families will not be realized. The office cannot provide adequate services for Naval units and activities in the southern Mississippi area.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 5-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PERSONNEL SUPPORT ACTIVITY, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
PAY AND PERSONNEL SUPPORT OFFICE (NCBC GULFPORT)	P-706

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 80
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 4-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (65)
(b) All Other Design Costs..... (35)
(c) Total..... 100
(d) Contract..... (80)
(e) In-house..... (20)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, PENSACOLA, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	872	4109	5465	318	215	0	274	315	0	11568
b. END FY 19 89	950	4218	5481	575	286	0	267	310	0	12087

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (7,650)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	152,250
c. AUTHORIZATION NOT YET IN INVENTORY	21,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,410
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	15,020
f. PLANNED IN NEXT THREE PROGRAM YEARS	52,570
g. REMAINING DEFICIENCY	3,290
h. GRAND TOTAL	246,240

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
740.74	Child Care Center	15,000 SF	1,410	2-83	9-84
	TOTAL		1,410		

9. Future Projects:

a. Included in following program (FY 86):

116.15	Aircraft Rinse Facility	LS	700
211.21	Engine Maintenance Shop	LS	2,490
431.10	Cold Storage Warehouse	LS	2,540
721.11	UEPH Improvements	LS	5,130
730.15	Brig	LS	4,160
			15,020

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command.

Naval Air Rework Facility
Chief of Naval Education and Training
USS Lexington

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, PENSACOLA, FLORIDA	CHILD CARE CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	740.74	P-536	1,410

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CHILD CARE CENTER.	SF	15,000	75.00	1,120
SUPPORTING FACILITIES.	-	-	-	180
UTILITIES.	LS	-	-	(60)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(120)
SUBTOTAL	-	-	-	1,300
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,410
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,413
TOTAL REQUEST (ROUNDED).	-	-	-	1,430
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry walls, built-up roof on steel deck, fire protection system, air conditioning, utilities; nursery, playrooms, food service, administrative, storage; demolition of two buildings.

11. REQUIREMENT: 15,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides a child care center.

REQUIREMENT: Child care centers provide care for infants, pre-school and school children in a common facility, on a regularly scheduled or drop-in basis, when parents are employed or at times when the family is temporarily unable to care for them. Child care centers are a necessary element in today's volunteer force as their availability alleviates many problems incurred by Navy parents who are single, both working, or with other special needs. These centers make the quality of life more appealing for military personnel and their dependents. Navy Family Awareness Conferences have identified child care to be a major factor in the Navy's readiness and retention effort. GAO Report issued in June 1982 attacked the condition of DOD child care centers and calls for priority attention in upgrading facilities.

CURRENT SITUATION: A temporary building was converted for use as a child care center. This space has been expanded by adding two semi-permanent WWII buildings to increase the capability to provide adequate care.

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
CHILD CARE CENTER	P-536

11. REQUIREMENT: (Continued)

CURRENT SITUATION: (Continued)

However, these existing buildings are overcrowded and cannot meet the needs of Navy families. Current facility square footage space is approximately half of the minimum standard requirements. The demand for infant drop-in care is high and at least 10 children are turned away daily. There is a waiting list of 55 children needing full day care. Currently, the center supports, on a regular basis, 40 crib infants and 150 more children ages two to ten years.. An average of 60 drops-ins between the ages of 2 and 10 years are cared for during peak hours. The center prepares and serves 175 meals per day using a domestic-sized kitchen and domestic equipment. A commercial kitchen set up is necessary to enable more efficient food preparation and the capability to prepare more meals. It is projected that six additional ships will be homeported at Pensacola in 1985, further increasing the demand for child care.

IMPACT IF NOT PROVIDED: Continue to operate on a marginal basis. The current capacity of 250 children may need to be reduced to comply with current health standards. Any further reduction of services will perpetuate the already negative impact on morale and retention. The quality of life for the expected new personnel assigned to Pensacola will be significantly hampered.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(110)
(c)	Total	110
(d)	Contract	(5)
(e)	In-house	(105)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL CONSTRUCTION TRAINING CENTER, PORT HUENEME, CALIFORNIA	CHIEF OF NAVAL EDUCATION AND TRAINING	1.32

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	6	131	14	0	263	0	0	20	0	434
b. END FY 1989	7	146	14	0	409	0	0	20	0	596

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,428)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		80,170
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,970
f. PLANNED IN NEXT THREE PROGRAM YEARS		33,360
g. REMAINING DEFICIENCY		0
h. **GRAND TOTAL**		124,080

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Const Equip Trng Bldgs	46,510 SF	4,580	7-81	12-83
	TOTAL		4,580		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instruction Bldg	LS	5,970
			5,970

b. Major planned next three years:

171.20	Applied Instruction Bldg	LS	4,760
171.20	Applied Instruction Bldg	LS	4,250
171.20	Applied Instruction Bldg	LS	10,000
441.10	Equipment Storage Fac	LS	6,300

10. Mission or Major Functions: Administers those schools which train selected enlisted personnel in order to prepare them for early usefulness in their designated specialties, and to supplement on-the-job training by providing personnel advanced and specialized training when such training can be more advantageously given in a formal school.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION TRAINING CENTER, PORT HUENEME, CALIFORNIA	CONSTRUCTION EQUIPMENT TRAINING BUILDINGS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	171.20	P-266	4,580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
CONSTRUCTION EQUIPMENT TRAINING BUILDINGS. .	SF	46,510	-	3,420
BUILDINGS.	SF	46,510	70.00	(3,280)
BUILT-IN EQUIPMENT	LS	-	-	(140)
SUPPORTING FACILITIES.	-	-	-	760
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(110)
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(240)
DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	4,180
CONTINGENCY (5%)	-	-	-	210
TOTAL CONTRACT COST.	-	-	-	4,390
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	240
TOTAL REQUEST.	-	-	-	4,630
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,574
TOTAL REQUEST (ROUNDED).	-	-	-	4,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One two-story reinforced concrete frame building and four one-story masonry buildings, concrete foundations and floors, masonry walls, built-up roof, fire protection system, mechanical ventilation, utilities; demolition of eleven buildings.

11. REQUIREMENT: 46,510 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a training facility to train Seabees in the operation and maintenance of heavy construction equipment.
REQUIREMENT: Adequate classroom, laboratory, and shop facilities are necessary for initial and refresher training of Seabees who operate and maintain the complete spectrum of construction equipment associated with the four battalions homeported at this activity. Seven hundred Seabees are trained annually.
CURRENT SITUATION: Existing World War II vintage quonset huts have deteriorated and cannot be repaired. Environmental controls are lacking and utilities are deficient. The electrical wiring has degraded and power had to be secured because of circuits grounding to the buildings' metal sidings. Poor structural integrity prevents replacement of damaged window frames and access doors. The engine exhaust-gas ventilation and space heating systems are presently inoperable and obsolete. Because of poor area drainage and roof leaks, up to three inches of water floods the floors of these buildings during inclement weather. These conditions severely

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION TRAINING CENTER, PORT HUENEME, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
CONSTRUCTION EQUIPMENT TRAINING BUILDINGS	P-266

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
impact on training and prevent use of important training aids for construction mechanic training. The present buildings are a highly visible eyesore which has resulted in complaints from community leaders.
IMPACT IF NOT PROVIDED: Training will continue to be impaired by inadequate facilities, adversely affecting the job performance of the personnel trained. This will result in decreased productivity and readiness of the Seabee battalions because of lowered capabilities of their operators and condition of their construction equipment.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(190)
(b)	All Other Design Costs	(65)
(c)	Total	255
(d)	Contract	(170)
(e)	In-house	(85)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
FLEET ANTI-SUBMARINE WARFARE TRAINING CENTER PACIFIC, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL EDUCATION AND TRAINING	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	113	870	98	45	1030	0	2	1	0	2159
b. END FY 1989	126	1083	80	56	1698	0	2	1	0	3046

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(28)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		13,250
c. AUTHORIZATION NOT YET IN INVENTORY		18,150
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,470
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,370
f. PLANNED IN NEXT THREE PROGRAM YEARS		18,370
g. REMAINING DEFICIENCY		2,750
h. GRAND TOTAL		63,360

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	100,250 SF	6,470	2-83	9-84
	TOTAL		6,470		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Inst Bldg Addn	LS	4,370
			4,370

b. Major planned next three years:

171.20	Applied Inst Bldg	LS	2,210
171.35	Operational Trnr Fac	LS	6,260
721.11	UEPH	LS	9,900

10. Mission or Major Functions: Train personnel in the technical aspects of anti-submarine warfare, the operational and tactical use of sonar and anti-submarine warfare weapons and their applied equipments, and in the operations and maintenance of these equipments and weapons.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
FLEET ANTI-SUBMARINE WARFARE TRAINING CENTER PACIFIC, SAN DIEGO, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	721.11	P-217	6,470

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	100,250	49.00	4,900
SUPPORTING FACILITIES	-	-	-	1,010
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(600)
ELECTRICAL UTILITIES	LS	-	-	(70)
MECHANICAL UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(280)
SUBTOTAL	-	-	-	5,910
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST	-	-	-	6,210
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	340
TOTAL REQUEST	-	-	-	6,550
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,470
TOTAL REQUEST (ROUNDED)	-	-	-	6,470
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three four-story steel frame buildings, pile foundation, concrete floors, masonry walls, built-up roof on concrete over steel decking, fire protection system, utilities; semi-open-bay living compartments concept; demolition of three buildings.
Grade mix: 720 E1-E4. Total: 720.

11. REQUIREMENT: 731 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for 720 enlisted students assigned to Navy basic "A" type schools.
REQUIREMENT: Adequate housing for 731 E1-E4 unaccompanied enlisted "A" school students assigned to the training center for basic skills training after completion of recruit training.
CURRENT SITUATION: All 731 students are currently being housed in 525 existing spaces on base under crowded conditions. A deficiency of 731 adequate student spaces exists. This project will provide a new 720 man standard-design "A" school student housing facility. Eleven students will have to be housed in existing barracks. When this project is completed, the 525 spaces minus 11 now being used to house students will be utilized to house permanent party.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue, resulting in adverse effects on training goals and a detriment to morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET ANTI-SUBMARINE WARFARE TRAINING CENTER PACIFIC, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-217

11. REQUIREMENT: (Continued)
ADDITIONAL: "A" school students are not eligible for civilian community housing; therefore, there is no alternative to providing on-base housing for students.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(390)
(b)	All Other Design Costs	(115)
(c)	Total	505
(d)	Contract	(495)
(e)	In-house	(10)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL EDUCATION AND TRAINING	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	27	450	51	58	441	0	0	0	0	1027
b. END FY 1989	27	451	50	57	675	0	9	0	0	1269

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY		10,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,250
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,650
f. PLANNED IN NEXT THREE PROGRAM YEARS		12,000
g. REMAINING DEFICIENCY		4,150
h. GRAND TOTAL		-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Applied Instr Bldg	59,400 SF	5,250	8-80	6-84
	TOTAL		5,250		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Instr Bldg	LS	4,650
			4,650

b. Major planned next three years:

171.35	Operational Trainer Fac	LS	12,000

10. Mission or Major Functions: Develop and provide training in the operation and maintenance of shipboard systems. Courses include communication, navigation, electrical, electronic, mechanical, propulsion, damage control and fire fighting.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA	APPLIED INSTRUCTION BUILDING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	171.20	P-009	5,250

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
APPLIED INSTRUCTION BUILDING	SF	59,400	68.00	4,060
SUPPORTING FACILITIES	-	-	-	720
ELECTRICAL UTILITIES	LS	-	-	(210)
MECHANICAL UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(430)
SUBTOTAL	-	-	-	4,780
CONTINGENCY (5%)	-	-	-	240
TOTAL CONTRACT COST	-	-	-	5,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	280
TOTAL REQUEST	-	-	-	5,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,242
TOTAL REQUEST (ROUNDED)	-	-	-	5,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,420)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 59,400 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides an instruction building for refresher training of enlisted technical personnel assigned shipboard duty.
REQUIREMENT: Adequate training facilities collocated on one site, away from the waterfront area, where they are subjected to explosive hazards. Additional space is needed to accommodate new courses on air compressors, ship vibration control, LAMPS helicopter deck handling and maintenance management. The waterfront facilities to be vacated are needed for fleet support functions which must be near the piers.
CURRENT SITUATION: Existing courses are taught in three WWII buildings, inadequate for present-day training and located in the congested pier area within an explosive safety arc. They have substandard utilities, are energy inefficient and separated by more than a mile from the administrative offices and technical library. Adequate existing space is not available for the new courses to be offered.
IMPACT IF NOT PROVIDED: Continued operation of the engineering school at both the old and new sites adversely impacts on efficient use of training aids and equipment, efficient use of instructors, department supervision

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET TRAINING CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
APPLIED INSTRUCTION BUILDING	P-009

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: (Continued)
and control, and the accessibility of the technical library. Training effectiveness will be derogated. Vital job skills will not be fully acquired prior to sea duty assignment. The pier area will remain crowded. Introduction of the new courses will be delayed.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 8-80
- (b) Percent Complete as of January 1984..... 35
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 6-84

(2) Basis:
- (a) Standard or Definitive Design: Yes ____ No X
- (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (405)
- (b) All Other Design Costs..... (85)
- (c) Total..... 490
- (d) Contract..... (455)
- (e) In-house..... (35)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
RAST Trainer (LAMPS) (MARK III)	SCN	1984	1,420
		TOTAL	1,420

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONST COST INDEX
NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL EDUCATION AND TRAINING	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	253	2186	1899	46	9533	0	140	776	0	14833
b. END FY 1989	248	2186	2028	36	10810	0	148	730	0	16186

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(557)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		68,970
c. AUTHORIZATION NOT YET IN INVENTORY		1,150
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		8,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,510
f. PLANNED IN NEXT THREE PROGRAM YEARS		64,930
g. REMAINING DEFICIENCY		12,780
h. GRAND TOTAL		158,640

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	96,760 SF	8,300	1-83	4-84
	TOTAL		8,300		

9. Future Projects:

a. Included in following program (FY 86):

171.20	Applied Inst Bldg	LS	2,510
			2,510

b. Major planned next three years:

171.20	Applied Inst Bldg	LS	8,140
171.20	Apprentice Trng Fac	LS	7,500
171.20	Electrical Trng Fac	LS	7,700
171.11	UEPH	LS	8,220

10. Mission or Major Functions: Provide basic indoctrination (recruit training) for enlisted personnel, and primary, advanced and specialized training for officer and enlisted personnel of the regular Navy and the Naval Reserve.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	721.11	P-148	8,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	96,760	45.00	4,360
SUPPORTING FACILITIES.	-	-	-	3,220
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(600)
ELECTRICAL UTILITIES	LS	-	-	(250)
MECHANICAL UTILITIES	LS	-	-	(1,310)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,060)
SUBTOTAL	-	-	-	7,580
CONTINGENCY (5%)	-	-	-	380
TOTAL CONTRACT COST.	-	-	-	7,960
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	440
TOTAL REQUEST.	-	-	-	8,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	8,298
TOTAL REQUEST (ROUNDED).	-	-	-	8,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story reinforced concrete frame buildings, concrete pile and grade beam foundations, concrete floors, masonry walls, built-up roof on precast concrete deck, fire protection system, utilities; semi-open-bay living compartments concept.
Grade mix: 720 E1-E4. Total: 720.

11. REQUIREMENT: 3,500 PN. ADEQUATE: 1,876 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for 720 enlisted students assigned to Navy basic "A" type schools.
REQUIREMENT: Adequate housing for 3,500 "A" school students. These students are either undergoing basic skills training after completion of recruit training or are upgrading fleet skill training requirements.
CURRENT SITUATION: Berthing capacity of 1,876 spaces exist on base. A deficiency of 1,624 adequate billeting spaces exists for "A" school students.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue, resulting in adverse effects on training goals and a detriment to morale and career retention efforts.
ADDITIONAL: "A" school students are not eligible for civilian community housing; therefore, there is no alternative to providing on-base housing for students.

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-148

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(425)
(b)	All Other Design Costs	(125)
(c)	Total	550
(d)	Contract	(540)
(e)	In-house	(10)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, WHITING FIELD, FLORIDA	CHIEF OF NAVAL EDUCATION AND TRAINING	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	374	1227	1473	943	0	0	507	0	0	4524
b. END FY 19 89	439	1074	757	654	0	0	0	0	0	2924

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(11,331)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		55,950
c. AUTHORIZATION NOT YET IN INVENTORY		12,080
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,850
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,700
f. PLANNED IN NEXT THREE PROGRAM YEARS		19,580
g. REMAINING DEFICIENCY		2,460
h. GRAND TOTAL		96,620

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
134.70	Radar Facility	LS	820	3-83	12-83
136.10	Approach Lighting	LS	1,030	3-83	3-84
	TOTAL		1,850		

9. Future Projects:

a. Included in following program (FY 86):

111.10	Airfield Pavement Imprs	LS	2,580
111.10	Runway Improvement (OLF)	LS	1,080
911.10	Land Acquisition	LS	1,040
			4,700

b. Major planned next three years:

111.10	Runway Impr (OLF)	LS	1,430
911.10	Land Acquisition	LS	3,040

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities and units of the Naval Air Training Command.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AIR STATION, WHITING FIELD, FLORIDA	APPROACH LIGHTING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 57 96 N	136.10	P-190	1,030

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
APPROACH LIGHTING.	LS	-	-	940
SUBTOTAL	-	-	-	940
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	990
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	50
TOTAL REQUEST.	-	-	-	1,040
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,027
TOTAL REQUEST (ROUNDED).	-	-	-	1,030
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

3,000' runway approach lighting system including centerline approach lights, condensor discharge lights, cross-bar lights, terminating-bar lights, vault, isolating transformers; emergency generator and building; utilities.

11. REQUIREMENT: VARIES.
PROJECT: Provides runway approach lighting system.
REQUIREMENT: Safe aircraft landings during adverse weather conditions. An adequate approach lighting system is needed for reliable, all-weather landing capability for training student pilots.
CURRENT SITUATION: Existing approach lighting system is substandard and obsolete. When visibility is less than one mile, returning aircraft are diverted to other airfields.
IMPACT IF NOT PROVIDED: Continued derogation of aviation safety. Diverting aircraft to other airfields means increased fuel consumption, and "idle" time for the instructor, student, and aircraft.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 3-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, WHITING FIELD, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
APPROACH LIGHTING	P-190

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 90
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 3-84

(2) Basis:
(a) Standard or Definitive Design: Yes ___ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (60)
(b) All Other Design Costs..... (25)
(c) Total..... 85
(d) Contract..... (70)
(e) In-house..... (15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL MEDICAL COMMAND INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NH Bremerton, WA	005	Medical Clinic (Puget Sound NSY)	$ 6,220	$ 6,220	378
		Subtotal	6,220	6,220	
NH Camp Lejeune, NC	609	Aviation Physiology Training Building (MCAS Cherry Point)	970	970	710
		Subtotal	970	970	
NH Camp Pendleton, CA	420	Medical/Dental Clinic (MWTC Bridgeport)	1,410	1,410	382
		Subtotal	1,410	1,410	
NH Millington, TN	603	Facility Energy Improvements	410	410	687
		Subtotal	410	410	
NH Oakland, CA	122	Hospital Modification	29,140	29,140	386
		Subtotal	29,140	29,140	
NH Orlando, FL	002	Unaccompanied Enlisted Personnel Housing	1,760	1,760	389
		Subtotal	1,760	1,760	
NH Portsmouth, VA	009	Boiler Plant Modifications	410	410	687
		Subtotal	410	410	
NH San Diego, CA	600D	Hospital Equipment	0	24,900	393
		Subtotal	0	24,900	
TOTAL - NAVAL MEDICAL COMMAND INSIDE THE UNITED STATES			40,320	65,220	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, BREMERTON, WASHINGTON	NAVAL MEDICAL COMMAND	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	0	4	36	0	0	0	359	4449	12300	17148
b. END FY 1989	0	4	36	0	0	0	331	4110	11600	16081

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (49)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	26,820
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,220
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	10,090
g. REMAINING DEFICIENCY	5,900
h. GRAND TOTAL	49,030

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
550.10	Med Clinic (Puget Sound NSY)	31,460 SF	6,220	2-83	3-84
	TOTAL		6,220		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

143.10	Ambulance Garage (Adak)	1,400 SF	400
510.10	Hospital Addition	49,000 SF	8,000
550.10	Medical Clinic (Keyport)	9,800 SF	1,690

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL HOSPITAL, BREMERTON, WASHINGTON	MEDICAL CLINIC (PUGET SOUND NSY)

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
8 77 96 N	550.10	P-005	6,220

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MEDICAL CLINIC	SF	31,460	-	4,380
BUILDING	SF	30,400	142.00	(4,320)
AMBULANCE SHELTER AND DECONTAM FAC	SF	1,060	56.00	(60)
SUPPORTING FACILITIES	-	-	-	1,340
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(650)
UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT	LS	-	-	(220)
VEHICLE PARKING (ROOF-TOP)	LS	-	-	(170)
SUBTOTAL	-	-	-	5,720
CONTINGENCY (5%)	-	-	-	280
TOTAL CONTRACT COST	-	-	-	6,000
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	330
TOTAL REQUEST	-	-	-	6,330
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,223
TOTAL REQUEST (ROUNDED)	-	-	-	6,220
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; retaining wall; roof-top parking.

11. REQUIREMENT: 31,460 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides medical facilities and a radiation decontamination facility for shipyard workers.
REQUIREMENT: Medical care for civilian employees, and eligible military beneficiaries.
CURRENT SITUATION: The medical clinic was constructed in 1938 and its functional layout severely detracts from the effectiveness of current health care operations. There are no provisions for handicapped or ambulance access to the building, no patient waiting areas, and very congested conditions thoroughout the clinic. There are numerous violations of life-safety codes. Lack of adequate space often precludes patient privacy during treatment, with administrative and clinical functions occurring in the same room by different medical staff members.
IMPACT IF NOT PROVIDED: Beneficiaries will continue to be treated in inadequate and unsuitable facilities, jeopardizing safety and patient welfare, and restricting the medical staff's normal operation with negative effects on fleet readiness and retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL HOSPITAL, BREMERTON, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
MEDICAL CLINIC (PUGET SOUND NSY)	P-005

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(290)
(b)	All Other Design Costs	(195)
(c)	Total	485
(d)	Contract	(465)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, CAMP LEJEUNE, NORTH CAROLINA	NAVAL MEDICAL COMMAND	0.76

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFF CER	ENL STED	CIVILIAN	OFF CER	ENL STED	CIVILIAN	OFF CER	ENL STED	CIVILIAN	
a. AS OF 9/30/83	193	489	292	0	0	0	1700	23800	3700	30174
b. END FY 19 89	235	528	292	0	0	0	2000	25100	3800	31955

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (143)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	68,840
c. AUTHORIZATION NOT YET IN INVENTORY	2,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	970
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	42,240
g. REMAINING DEFICIENCY	3,000
h. GRAND TOTAL	117,850

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.20	Aviation Physio Trng Bldg (MCAS Cherry Point)	LS	970	7-83	10-84
	TOTAL		970		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

510.10	Hospital (MCAS Cherry Pt)	LS	26,000
550.10	Medical/Dental Clinic	LS	10,500
550.10	Medical/Dental Clinic	LS	3,000
721.11	UEPH	164 PN	2,740

10. Mission or Major Functions: Provide general clinical and hospitalization services primarily for active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Participate as an integral element of the Naval and Tri-Service Regional Health Care Systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, CAMP PENDLETON, CALIFORNIA	NAVAL MEDICAL COMMAND	1.23

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1	11	0	0	0	0	1222	10998	0	12232
b. END FY 19 89	1	11	0	0	0	0	1524	13716	0	15252

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(187)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		21,380
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,410
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		30,300
g. REMAINING DEFICIENCY		1,000
h. GRAND TOTAL		54,090

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
550.10	Medical/Dental Clinic (MWTC Bridgeport)	7,960 SF	1,410	8-83	9-84
	TOTAL		1,410		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

441.10	Medical Warehouse	LS	3,000
510.10	Hospital Upgrade	LS	4,000
540.10	Dental Clinic	LS	3,500
550.10	Medical Clinic (Barstow)	LS	7,000
550.10	Medical Clinic	LS	3,000

10. Mission or Major Functions: Provide primary medical and oral health care for military personnel at the Mountain Warfare Training Center, Bridgeport, California.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL HOSPITAL, CAMP PENDLETON, CALIFORNIA	MEDICAL/DENTAL CLINIC (MWTC BRIDGEPORT)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 77 96 N	550.10	P-420	1,410

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MEDICAL/DENTAL CLINIC	SF	7,960	-	1,100
BUILDING	SF	7,260	147.00	(1,070)
AMBULANCE SHELTER	SF	700	42.00	(30)
SUPPORTING FACLITIES	-	-	-	200
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(30)
UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	1,300
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST	-	-	-	1,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	70
TOTAL REQUEST	-	-	-	1,430
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,413
TOTAL REQUEST (ROUNDED)	-	-	-	1,410
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story concrete and masonry building, concrete foundation and floor, built-up roof, fire protection system, utilities; two beds, two dental operating rooms, offices, waiting room, examination and treatment rooms, X-ray, pharmacy, storage; ambulance shelter; demolition of two buildings.

11. REQUIREMENT: 7,960 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides consolidated medical and dental facilities.
REQUIREMENT: Primary medical and oral health care to eligible beneficiaries in the military community at the Mountain Warfare Training Center, Bridgeport, California.
CURRENT SITUATION: Over 10,000 active duty Fleet Marine Force personnel receive rigorous cold weather training annually with almost non-existant routine and emergency medical support. Present medical and dental facilities occupy old deteriorated quonset huts connected by wooden walkways. Utility systems and structures are beyond economical repair. The facility is small and cramped, lacking adequate equipment, incapable of stocking sufficient medical supplies, and cannot accommodate the current medical workload. Patients needing to go to the hospital must make a round-trip of 900 miles.
IMPACT IF NOT PROVIDED: Beneficiaries will continue to be treated in extremely inadequate and unsuitable facilities jeopardizing patient welfare, with negative effects on readiness and retention efforts.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL HOSPITAL, CAMP PENDLETON, CALIFORNIA

4 PROJECT TITLE	5 PROJECT NUMBER
MEDICAL/DENTAL CLINIC (MWTC BRIDGEPORT)	P-420

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

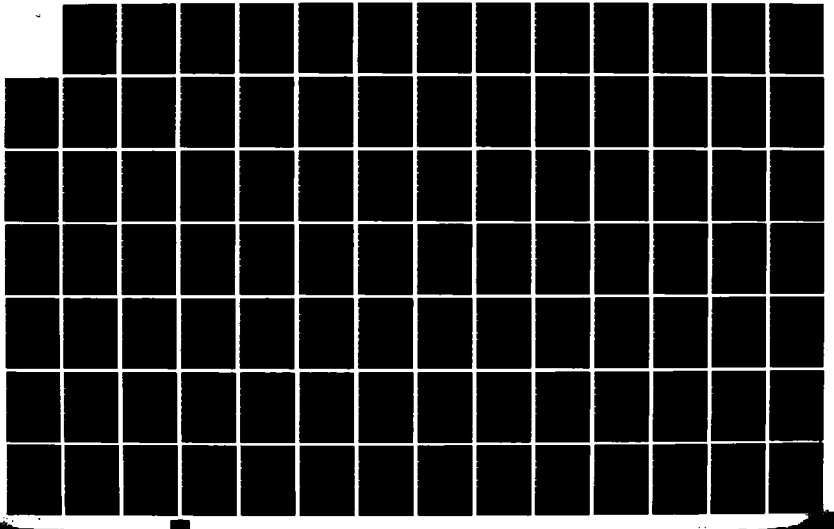
		($000)
(a)	Production of Plans and Specifications	(90)
(b)	All Other Design Costs	(70)
(c)	Total	160
(d)	Contract	(150)
(e)	In-house	(10)

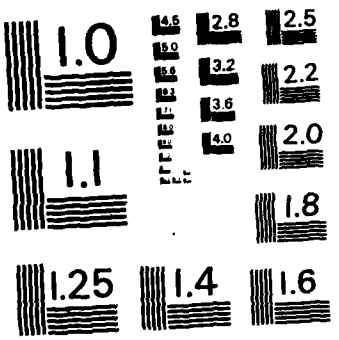
(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 5/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, MILLINGTON, TENNESSEE	NAVAL MEDICAL COMMAND	1.00

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	118	337	115	0	0	0	0	0	0	570
b. END FY 1989	126	360	115	0	0	0	0	0	0	601

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(39)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		8,210
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		410
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		15,600
g. REMAINING DEFICIENCY		4,000
h. GRAND TOTAL		28,220

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
510.10	Facility Energy Imprs	LS	410	3-83	7-84
	TOTAL		410		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

510.10	Hospital Modernization	LS	15,600

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, OAKLAND, CALIFORNIA	NAVAL MEDICAL COMMAND	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	450	633	744	0	125	0	6	28	0	1986
b. END FY 1989	536	699	726	0	125	0	1	17	0	2104

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(191)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		26,880
c. AUTHORIZATION NOT YET IN INVENTORY		9,700
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		29,140
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		22,950
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		88,670

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
510.10	Hospital Modification	LS	29,140	6-83	10-84
	TOTAL		29,140		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

530.50	Laboratory (Alameda)	19,530 SF	4,000
550.10	Med/Den Clin (Treasure Is)	25,200 SF	6,950
550.10	Med/Den Clin (Alameda)	67,340 SF	12,000

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL HOSPITAL, OAKLAND, CALIFORNIA	HOSPITAL MODIFICATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 77 96 N	510.10	P-122	29,140

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOSPITAL MODIFICATION.	LS	-	-	22,280
STRUCTURAL-SEISMIC STRENGTHENING	LS	-	-	(17,060)
CODE DEFICIENCY CORRECTIONS.	LS	-	-	(5,220)
SUPPORTING FACILITIES.	-	-	-	3,140
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(800)
ELECTRICAL UTILITIES	LS	-	-	(140)
MECHANICAL UTILITIES	LS	-	-	(820)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,380)
SUBTOTAL	-	-	-	25,420
CONTINGENCY (10%).	-	-	-	2,540
TOTAL CONTRACT COST.	-	-	-	27,960
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,540
TOTAL REQUEST.	-	-	-	29,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	29,136
TOTAL REQUEST (ROUNDED).	-	-	-	29,140
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Structural strengthening using external concrete stiffners; construct compensatory space where lost because of structural work; correct code deficiencies; water towers and storage tanks; utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides structural strengthening to the existing facility to prevent building collapse in a major earthquake, and corrects various code deficiencies which, if left uncorrected, will threaten the accreditation of the hospital.

REQUIREMENT: Engineering studies have determined that the hospital will sustain major structural damage and suffer possible collapse during a major earthquake. Structural modifications to this building will ensure patient and staff safety, if such an event occurs. The various code deficiencies have been identified during surveys and inspections of the facility. The requirement for these originate in the Joint Commission on Hospital Accreditation Standards and National Fire Codes. Correction of these deficiencies is necessary to meet accreditation requirements.

CURRENT SITUATION: The hospital is located approximately one-half mile from the Hayward fault and 16 miles from the San Andreas fault. Earthquakes of the 7.5 and 8.3 magnitude, respectively, are considered possible at these faults. Engineering studies have indicated that an earthquake of this magnitude will result in severe structural damage and possible collapse of the hospital. With regard to code deficiencies,

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL HOSPITAL, OAKLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
HOSPITAL MODIFICATION	P-122

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
recent accreditation inspections have noted these deficiencies. A reasonable period of time is being allowed for corrective action. If progress is not made toward code corrections, the accreditation status and the medical training program will be placed in jeopardy.
IMPACT IF NOT PROVIDED: Continue the exposure of patients and staff to the risk of severe building damage or collapse. The loss of life in such a situation is expected to be significant. Failure to correct the various code deficiencies will result in loss of hospital accreditation by the Joint Commission on Accreditation of Hospitals. Loss of this accreditation would jeopardize the intern and residency programs underway at this command.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(1,425)
(b)	All Other Design Costs	(1,010)
(c)	Total	2,435
(d)	Contract	(2,410)
(e)	In-house	(25)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, ORLANDO, FLORIDA	NAVAL MEDICAL COMMAND	0.86

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	145	398	245	0	0	0	0	0	0	788
b. END FY 19 89	220	521	245	0	0	0	0	0	0	986

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		18,700
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,760
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,000
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		30,460

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	26,600 SF	1,760	7-83	6-84
	TOTAL		1,760		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

550.10	Medical Clinic	LS	10,000

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL HOSPITAL, ORLANDO, FLORIDA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 77 96 N	721.11	P-002	1,760

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	26,600	49.00	1,300
SUPPORTING FACILITIES.	-	-	-	310
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(60)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(70)
DEMOLITION	LS	-	-	(90)
SUBTOTAL	-	-	-	1,610
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,690
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,780
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,758
TOTAL REQUEST (ROUNDED).	-	-	-	1,760
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; 35 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment; demolition of six buildings.
Grade mix: 139 E1-E4. Total: 139.

11. REQUIREMENT: 267 PN. ADEQUATE: 33 PN. SUBSTANDARD: 32 PN.
PROJECT: Provides adequate billeting for 139 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 267 unaccompanied enlisted personnel. These personnel are male and female medical staff personnel assigned duty at the hospital.
CURRENT SITUATION: There are approximately 60 male enlisted personnel occupying four small inadequate World War II barracks near the hospital. Another 85 male and female medical personnel occupying quarters three miles from the hospital at the NTC and 33 personnel living in the local community. There are 32 substandard spaces requiring modernization. The split berthing conditions make it difficult to recall personnel who must be readily available to react to emergency or mass casualty situations. A deficiency of 234 adequate billeting spaces exists.

(Continue on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL HOSPITAL, ORLANDO, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-002

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Medical personnel will be required to live in substandard billeting spaces at the hospital, and overcrowded facilities at NTC Orlando, or off-base in very expensive housing to the detriment of morale and career retention efforts.
ADDITIONAL: The Orlando area housing occupancy rate is approximately 99%, making housing difficult to find and expensive to rent.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

		Yes	No
(a)	Standard or Definitive Design:		X
(b)	Where Design Was Most Recently Used:	N/A	

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(95)
(b)	All Other Design Costs	(35)
(c)	Total	130
(d)	Contract	(110)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5 AREA CONSTR. COST INDEX
NAVAL HOSPITAL, PORTSMOUTH, VIRGINIA	NAVAL MEDICAL COMMAND	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	1074	1029	940	0	0	0	0	0	0	3043
b. END FY 1989	1401	1255	940	0	0	0	0	0	0	3596

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (111)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	34,490
c. AUTHORIZATION NOT YET IN INVENTORY	860
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	410
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	115,000
g. REMAINING DEFICIENCY	1,000
h. GRAND TOTAL	151,760

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
821.22	Boiler Plant Mods	LS	410	7-82	7-84
	TOTAL		410		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

510.10	Hospital Upgrade	LS	94,000
730.80	Hospital Support Facility	LS	21,000

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA	NAVAL MEDICAL COMMAND	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	939	1412	996	0	832	0	9827	91189	261000	366195
b. END FY 1989	935	1681	1209	0	1060	0	10996	106840	275700	398421

7. INVENTORY DATA ($000)

	(85)
a. TOTAL ACREAGE	19,250
b. INVENTORY TOTAL AS OF 30 SEP 1983	293,000
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	26,760
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	38,200
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	377,210
h. GRAND TOTAL	

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
510.10	Hospital Equipment	LS	0*	NA	NA
	TOTAL		0		

*Appropriation request is $24,900,000.

9. Future Projects:

a. Included in following program (FY 86):

721.11	Housing Redevelopment	LS	26,300
730.10	Fire Station	LS	460
			26,760

b. Major planned next three years:

550.10	Medical/Dental Clinic (NTC)	139,250 SF	23,000
550.10	Medical Clinic (North Is)	42,900 SF	7,300
550.10	Med Clin Addn/Alter (Miramar)	35,350 SF	5,300

10. Mission or Major Functions: Provide a comprehensive range of emergency, outpatient, and inpatient health care services to active duty Navy and Marine Corps personnel, and active duty members of other Federal Uniformed Services. Ensure that all assigned military personnel are properly trained for the performance of their assigned, contingency, and wartime duties. Conduct appropriate education programs for Naval Medical students and Medical Department officers.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL HOSPITAL, SAN DIEGO, CALIFORNIA	HOSPITAL EQUIPMENT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 77 96 N	510.10	P-600D	AUTHOR: 0 APPROP: 24,900

9. COST ESTIMATES — PHASE III

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOSPITAL EQUIPMENT	LS	-	-	22,760
SUBTOTAL	-	-	-	22,760
CONTINGENCY (5%)	-	-	-	1,140
TOTAL CONTRACT COST	-	-	-	23,900
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,310
TOTAL REQUEST	-	-	-	25,210
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	24,893
TOTAL REQUEST (ROUNDED)	-	-	-	24,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Built-in equipment for outpatient clinics and main hospital complex.

11. REQUIREMENT: VARIES.

PROJECT: Provides long lead-time procurement of MCON funded equipment.

REQUIREMENT: Hospital equipment for contractor coordination and installation during construction of the hospital. Requirements include equipment for radiology, casework, sterilization functions, and other MCON funded equipment.

CURRENT SITUATION: FY 1981 enacted legislation authorized $293 million for MCON P-600. Congress appropriated $25 million in FY 1981 for hospital site preparation, and $204 million was appropriated in FY 1982 for hospital construction. To obtain state-of-the-art MCON funded equipment that will be installed by contractor and vendor, and will satisfy long-lead time procurement efforts, $24.900 million is requested in FY 1985.

IMPACT IF NOT PROVIDED: Hospital construction cannot be completed without this built-in equipment. Completion date will be delayed until equipment is provided to the contractor, and the Government will be subject to delay claims by the contractor.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... NA*

(b) Percent Complete as of January 1984..... NA*

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL MEDICAL COMMAND SOUTHWEST REGION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
HOSPITAL EQUIPMENT	P-600D

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... NA*
(d) Date Design Complete..... NA*

(2) Basis:
(a) Standard or Definitive Des .: Yes ____ No X
(b) Where Design Was Most Rece y Used: N/A

(3) Total cost (c) = (a) + (b) or + (e): ($000)
(a) Production of Plans and S; ; :ations.....(NA)
(b) All Other Design Costs.... .....(NA)
(c) Total..... NA
(d) Contract.....(NA)
(e) In-house.....(NA)

(4) Construction start..... NA
(month and year)

* No design required.

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM

CHIEF OF NAVAL MATERIAL INDEX

(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NARF Alameda, CA	758	Gun Testing Facility	$ 3,820	$ 3,820	400
		Subtotal	3,820	3,820	
NSC Bremerton, WA	064	Data Processing Center	6,160	6,160	403
		Subtotal	6,160	6,160	
NSY Puget Sound Bremerton, WA	500B	Steam Plant (Phase III)	0	79,500	406
		Subtotal	0	79,500	
NSC Charleston, SC	701	Cold Storage Warehouse Addition	2,930	2,930	410
	242	Data Processing Center	2,700	2,700	412
		Subtotal	5,630	5,630	
NSY Charleston, SC	237	Facility Energy Improvements	570	570	688
		Subtotal	570	570	
NWS Charleston, SC	819	Potable Water Storage Tank	1,630	1,630	415
		Subtotal	1,630	1,630	
NWC China Lake, CA	348	Ventilation Improvements	630	630	711
		Subtotal	630	630	
NSWC Dahlgren, VA	201	Computation and Analysis Laboratory Addition	1,330	1,330	419
	304	Unaccompanied Enlisted Personnel Housing and Dining Facility (Wallops Island)	2,950	2,950	421
	301	Unaccompanied Officer Personnel Housing	700	700	711
		Subtotal	4,980	4,980	
NPWC Great Lakes, IL	448	Public Works Shop	890	890	711
	362	Steam and Condensate Systems	1,370	1,370	688
	254	Water Distribution Line	480	480	712
		Subtotal	2,740	2,740	

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL MATERIAL INDEX (CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. AMOUNT	APPRO. AMOUNT	1391 PAGE NUMBER
NCBC Gulfport, MS	001	Seabee Military Training Building	$ 1,860	$ 1,860	426
	702	War Reserves Warehouse	4,460	4,460	428
	705	Medical Clinic Addition	325	325	712
	414	Seabee Regimental Headquarters	2,590	2,590	430
	508	Seabee Battalion Headquarters	2,800	2,800	432
	701	Unaccompanied Enlisted Personnel Housing	4,650	4,650	434
	704	Enlisted Dining Facility Addition	1,580	1,580	436
	100	Gymnasium	1,740	1,740	438
	410	Elevated Potable Water Storage Tank	810	810	712
		Subtotal	20,815	20,815	
NARF Jacksonville, FL	581	Ventilation Improvements	1,410	1,410	441
		Subtotal	1,410	1,410	
SUPSHIP Jacksonville, FL	801	Administrative Building (NS Mayport)	1,270	1,270	444
		Subtotal	1,270	1,270	
NSB Kings Bay, GA	175	Refit Wharf	33,000	33,000	448
	127	Dredging	45,200	45,200	450
	123	TRIDENT Training Facility	0	59,700	452
	311	Strategic Weapons Facility (Phase I)	81,700	81,700	454
	145	Refit Industrial Facility	25,000	25,000	456
	176	Waterfront Services Facility	6,770	6,770	458
	160	Base Administration Building and Communications Center	7,320	7,320	460
	254	Unaccompanied Enlisted Personnel Housing	4,270	4,270	462
	131	Utilities and Site Improvements	23,800	23,800	464
	900	Community Impact Assistance	4,900	4,900	466
		Subtotal	231,960	291,660	
NSY Long Beach, CA	221	Facility Energy Improvements	3,010	3,010	688
		Subtotal	3,010	3,010	
NSPCC Mechanicsburg, PA	086	Administrative Office Modernization	1,170	1,170	470
	091	Data Processing Center	15,100	15,100	472
		Subtotal	16,270	16,270	

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL MATERIAL INDEX (CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. AMOUNT	APPRO. AMOUNT	1391 PAGE NUMBER
NUSC Newport, RI	042	Command and Control Systems Maintenance Shop	$ 13,300	$ 13,300	475
	040	Submarine Weapon Systems Integration Lab	11,540	11,540	477
		Subtotal	24,840	24,840	
NARF Norfolk, VA	583	Jet Engine Overhaul Shop Modernization	10,000	10,000	481
		Subtotal	10,000	10,000	
NSC Norfolk, VA	173	Fire Protection Systems	1,420	1,420	484
		Subtotal	1,420	1,420	
NPWC Norfolk, VA	836	Electrical Distribution Lines	4,050	4,050	487
		Subtotal	4,050	4,050	
NARF North Island, CA	262	Facility Energy Improvements	560	560	688
		Subtotal	560	560	
NSC Oakland, CA	067	POL Pump Station	1,840	1,840	491
	051	Hazardous and Flammable Storehouse	7,670	7,670	493
		Subtotal	9,510	9,510	
NTEC Orlando, FL	001	Training Equipment Center	23,500	23,500	496
		Subtotal	23,500	23,500	
NATC Patuxent River, MD	399	Facility Energy Improvements	600	600	689
	375	Family Services Center	520	520	713
	376	Municipal Sewer Connection	3,500	3,500	695
		Subtotal	4,620	4,620	
NSC Pearl Harbor, HI	079	Fire Protection Systems	4,630	4,630	500
	099	Data Processing Center Improvements	2,050	2,050	502
		Subtotal.	6,680	6,680	
NPWC Pearl Harbor, HI	436	Electrical Distribution Systems Improvements	5,270	5,270	505
		Subtotal	5,270	5,270	
NARF Pensacola, FL	551	Facility Energy Improvements	690	690	689
	514	Manufacture and Repair Shop Modernization	4,500	4,500	508
		Subtotal	5,190	5,190	

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL MATERIAL INDEX (CONTINUED)
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NPWC Pensacola, FL	003	Water Supply Facilities Addition	$ 7,830	$ 7,830	511
		Subtotal	7,830	7,830	
NSY Philadelphia, PA	503	Municipal Sewer Connection	3,890	3,890	696
		Subtotal	3,890	3,890	
PMTC Point Mugu, CA	856	Airframes Shop	1,680	1,680	515
	917	Electrical and Electronics Systems Laboratory	12,700	12,700	517
	887	Unaccompanied Personnel Housing (San Nicholas Island)	6,650	6,650	520
		Subtotal	21,030	21,030	
Norfolk NSY Portsmouth, VA	303	Nuclear Repair Shop	11,330	11,330	523
		Subtotal	11,330	11,330	
FCDSSACT San Diego, CA	009	Computer Programming Operations Center	11,250	11,250	526
		Subtotal	11,250	11,250	
NSC San Diego, CA	049	Servmart (NS Long Beach)	2,670	2,670	529
	078	Defense Property Disposal Office Scrapyard Relocation	1,480	1,480	531
		Subtotal	4,150	4,150	
NPWC San Diego, CA	117	Administrative Office	4,870	4,870	534
		Subtotal	4,870	4,870	
NPWC San Francisco, CA	012	Wharf Utilities (NSC Oakland)	7,650	7,650	537
	048	Facility Energy Improvements	5,770	5,770	689
		Subtotal	13,420	13,420	
NAVELECSYSENGACT St. Inigoes, MD	700	Ships Navigation Equipment Laboratory	1,600	1,600	540
	705	Sewerage System	510	510	696
		Subtotal	2,110	2,110	
NADC Warminster, PA	146	Electric Power Plant	2,290	2,290	543
		Subtotal	2,290	2,290	
NWS Yorktown, VA	333	High Explosive Magazine	1,140	1,140	546
		Subtotal	1,140	1,140	
TOTAL - CHIEF OF NAVAL MATERIAL INSIDE THE UNITED STATES			479,845	619,045	

1. COMPONENT	FY 19_85_ MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR REWORK FACILITY, ALAMEDA, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	13	13	4606	0	0	0	0	0	0	4632
b. END FY 1989	14	17	4606	0	0	0	0	0	0	4637

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	26,510
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,820
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	28,040
f. PLANNED IN NEXT THREE PROGRAM YEARS	27,000
g. REMAINING DEFICIENCY	90,620
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.52	Gun Testing Fac	19,480 SF	3,820	8-82	12-83
	TOTAL		3,820		

9. Future Projects:

a.	Included in following program (FY 86):		
211.24	Ventilation Improves	LS	3,390
211.73	Heat Treatment Fac	LS	4,070
219.30	Paint Facility	LS	20,580
			28,040
b.	Major planned next three years:		
211.04	Fire Protection System	LS	7,000
211.73	Plating Shop	LS.	20,000

10. Mission or Major Functions: Perform a complete range of depot level rework operations on designated weapons systems, accessories, and equipments; provide engineering services for development of changes of hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform, upon specific request, other aircraft maintenance.

Depot Rework of Aircraft: A-6, A-3, P-3, S-3, C118
Depot Rework of Missiles: AIM-7, AGM-45, AIM-54, AGM-12
Depot Rework of Engines: J52, J65, T56, TF34, A501K, TF30, TF41

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR REWORK FACILITY, ALAMEDA, CALIFORNIA	GUN TESTING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 07 N	211.52	P-758	3,820

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GUN TESTING FACILITY	SF	19,480	-	2,890
BUILDING	SF	19,480	137.00	(2,670)
BUILT-IN EQUIPMENT	LS	-	-	(220)
SUPPORTING FACILITIES	-	-	-	600
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(240)
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(170)
SUBTOTAL	-	-	-	3,490
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,670
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	200
TOTAL REQUEST	-	-	-	3,870
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	3,823
TOTAL REQUEST (ROUNDED)	-	-	-	3,820
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete building and foundation, built-up roof over concrete, fire protection system, intrusion detection system, mechanical ventilation and air conditioning, utilities; bridge cranes and monorails.

11. REQUIREMENT: 19,480 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an aircraft gun test facility with rework and test firing capabilities.
REQUIREMENT: A facility capable of accurately testing Navy's existing aircraft gun systems. Safety precautions for the surrounding environment requires a concrete enclosure to insure containment of stray projectiles and fragments. The test facility will consist of a gun mount with required utility connections, a firing tunnel into which the projectiles are fired, a sand butt, and an earth berm "back-stop."
CURRENT SITUATION: The existing 20mm gun testing facility is marginal and not capable of testing aircraft guns larger than 20mm in diameter. The facility is unprotected with a real possibility of projectiles deflecting into the surrounding area. Instrumentation is inadequate for measuring performance of the latest technology gun systems. The structure is subject to noise and vibration deterioration which also degrades measuring accuracy. The facility does not have sufficient area to perform gun repair and rework. Existing projectile catching methods are not suitable for measuring accuracy, blast pattern, or muzzle velocity.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR REWORK FACILITY, ALAMEDA, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
GUN TESTING FACILITY	P-758

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: This facility will continue to deteriorate, adversely impacting test quality of reworked gun systems. Continued possibility of projectiles deflecting into surrounding area.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(180)
(b)	All Other Design Costs	(120)
(c)	Total	300
(d)	Contract	(275)
(e)	In-house	(25)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, BREMERTON, WASHINGTON	CHIEF OF NAVAL MATERIAL	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	18	3	561	0	0	7	4	34	0	627
b. END FY 1989	15	2	580	0	0	7	4	34	0	642

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (263)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	21,690
c. AUTHORIZATION NOT YET IN INVENTORY	200
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,160
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	1,430
f. PLANNED IN NEXT THREE PROGRAM YEARS	20,700
g. REMAINING DEFICIENCY	2,000
h. GRAND TOTAL	52,180

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.20	Date Processing Ctr	50,540 SF	6,160	4-83	7-84
	TOTAL		6,160		

9. Future Projects:

a. Included in following program (FY 86):

441.10	Industrial Bldg Complex	16,760 SF	1,430
			1,430

b. Major planned next three years:

151.40	Fueling Pier	1,890 FB	15,000
441.10	Warehouse Improvements	LS	5,700

10. Mission or Major Functions: Provides a wide variety of supply and support services to numerous Navy activities in the geographic area, active and reserve fleet units, Military Sealift Command and Coast Guard ships, and selected items for the Pacific area Fleet Ballistic Missile Program. Direct supply point for the Defense Supply Agency, and Defense Fuel Support Point for bulk petroleum products. The center is a storage point for Navy Prepositioned War Reserve Material Stock.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,000
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, BREMERTON, WASHINGTON	DATA PROCESSING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.20	P-064	6,160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DATA PROCESSING CENTER	SF	50,540	-	5,080
BUILDING	SF	41,320	97.00	(4,010)
BASEMENT PARKING	SF	9,220	76.00	(700)
RAISED FLOORING	LS	-	-	(220)
BUILT-IN EQUIPMENT	LS	-	-	(150)
SUPPORTING FACILITIES	-	-	-	550
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(60)
UTILITIES	LS	-	-	(350)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(140)
SUBTOTAL	-	-	-	5,630
CONTINGENCY (5%)	-	-	-	280
TOTAL CONTRACT COST	-	-	-	5,910
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	330
TOTAL REQUEST	-	-	-	6,240
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,164
TOTAL REQUEST (ROUNDED)	-	-	-	6,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(2,060)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story steel frame building, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, raised flooring, elevators, fire protection system, air conditioning, utilities; below grade parking in building; demolition of one building.

11. REQUIREMENT: 50,540 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides automated data processing (ADP) center to house computer equipment and support areas.

REQUIREMENT: Effectively support current and future ADP operations. Increases in the number of customers and equipment to serve them have resulted in a space requirement of more than twice that available. The Center provides data processing services for supply functions for all Naval activities in the Northwest except NAS Whidbey. In June of 1982, the center became the main-frame-host for 40 computer terminals throughout the tri-state area of Washington, Oregon, and Idaho. During the out-years, additional ADP systems for labor savings and productivity enhancement will be implemented and supported.

CURRENT SITUATION: Data processing functions are in undersized spaces fragmented throughout the basement of a warehouse structure with inadequate electric power, communication lines, security, and accessibility. The spaces have flooded during heavy rains.

IMPACT IF NOT PROVIDED: The center will be unable to meet future mission requirements. Both computer and support spaces projected through 1989 cannot be met. Service to fleet units and shore activities will continue to be restricted.

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, BREMERTON, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER	P-064

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(345)
(b)	All Other Design Costs	(185)
(c)	Total	530
(d)	Contract	(515)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Computer Equipment	OPN	1986	1,660
Uninterruptible Power System	OPN	1986	400
		TOTAL	2,060

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON	CHIEF OF NAVAL MATERIAL	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	132	393	12300	0	0	0	227	4056	0	17108
b. END FY 19 89	123	328	11600	0	0	0	208	3782	0	16041

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,392)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	207,630
c. AUTHORIZATION NOT YET IN INVENTORY	197,490
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	0
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	25,360
f. PLANNED IN NEXT THREE PROGRAM YEARS	92,000
g. REMAINING DEFICIENCY	30,210
h. GRAND TOTAL	552,690

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
821.50	Steam Plant (Phase III)	420 MB	0	6-80	6-84
	TOTAL		0 *		

*Appropriation amount is $79,500,000.

9. Future Projects:

a. Included in following program (FY 86):

610.10	Administrative Office	28,800 SF	1,000
722.10	Enlisted Dining Fac	10,110 SF	4,860
812.12	Electrical Distr Sys Impr	LS	19,000
812.40	Waterfront Sec Lighting	LS	500
			25,360

b. Major planned next three years:

441.30	Haz & Flame Materials Whse	60,800 SF	9,500

10. Mission or Major Functions: Maintenance and overhaul of surface ships up to and including attack carriers, and attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and drydocking of surface ships and modern submarines. The yard also provides support for air and submarine warfare weapon systems.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	7,500
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON	STEAM PLANT (PHASE III)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	821.50	P-500B	AUTH: 0 APPR: 79,500 (PHASEIII)

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
STEAM PLANT	MB	420	-	53,440
PLANT STRUCTURES	LS	-	-	(14,010)
COAL AND ASH HANDLING EQUIPMENT	LS	-	-	(15,660)
MECHANICAL AND ELECTRICAL EQUIPMENT	LS	-	-	(13,410)
POLLUTION CONTROL EQUIPMENT	LS	-	-	(7,310)
EMERGENCY GENERATION	LS	-	-	(3,050)
SUPPORTING FACILITIES	-	-	-	15,960
UTILITIES	LS	-	-	(10,270)
PAVING AND SITE IMPROVEMENT	LS	-	-	(4,670)
DEMOLITION	LS	-	-	(1,020)
SUBTOTAL	-	-	-	69,400
CONTINGENCY (10%)	-	-	-	6,940
TOTAL CONTRACT COST	-	-	-	76,340
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	4,200
TOTAL REQUEST	-	-	-	80,540
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	79,507
TOTAL REQUEST (ROUNDED)	-	-	-	79,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(2,900)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steam plant designed for meeting total requirement of shipyard complex, including process steam, heating, ship supply, water distillation; pollution control, maintenance shops, personnel support areas, necessary piping and electrical systems; new emergency diesel driven generators; modifications to existing compressed air system; air conditioning, utilities; demolition of five buildings.

11. REQUIREMENT: 420 MB. ADEQUATE: 0 MB. SUBSTANDARD: 0 MB.

PROJECT: Provides new steam plant with boilers designed to most economically meet seasonal and area load, emergency diesel generators, compressed air and breathing air compressors, steam distribution and condensate return system, distilled water system and connections to existing utilities. Project will be funded and constructed in three phases. The FY 1982 program will procure boilers, related equipment, diesel generators, compressors and other long-lead time equipment, plus partially construct utilities and site preparation. The FY 1983 program will construct utility tunnels from the steam plant to other facilities. This program will construct boilers and equipment, complete utilities, construct the physical plant and demolish existing one.

REQUIREMENT: Steam is required for shore facilities and process heating for hotel service to ships. Emergency electric power is required to permit continuation of critical testing procedures and for protection of personnel and property during power failures. The steam plant also furnishes pure water to ships and electric system control and operation.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PUGET SOUND NAVAL SHIPYARD, BREMERTON, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
STEAM PLANT (PHASE III)	P-500B

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The 72-year old existing plant is vulnerable to earthquake shocks, does not meet established criteria for emergency electrical generation, has inadequate stand-by steam generating capacity, and cannot be modernized. Age of major equipment exceeds expected service life and continued reliable operation cannot be anticipated.

IMPACT IF NOT PROVIDED: The loss or interruption of steam production in the shipyard would restrict ship overhaul and repair work, stretch-out schedules, and directly affect fleet peacetime readiness. Personnel safety will continue to be jeopardized, with the increasing probability of disastrous system failures.

ADDITIONAL: A secondary analysis indicates the proposed central coal plant will provide a $2.6 million annual savings as compared to using small, oil-fired, satellite plants.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	6-80
(b) Percent Complete as of January 1984	75
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	6-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(4,725)
(b) All Other Design Costs	(2,475)
(c) Total	7,200
(d) Contract	(6,500)
(e) In-house	(700)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Industrial Tools and Equipment	NIF	1985/87	2,900
		TOTAL	2,900

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
CHARLESTON NAVAL SHIPYARD, CHARLESTON, SOUTH CAROLINA	CHIEF OF NAVAL MATERIAL	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	45	11	8350	0	0	0	0	0	0	8406
b. END FY 1989	53	12	8431	0	0	0	0	0	0	8496

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,904)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		187,930
c. AUTHORIZATION NOT YET IN INVENTORY		37,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		570
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,160
f. PLANNED IN NEXT THREE PROGRAM YEARS		212,920
g. REMAINING DEFICIENCY		52,650
h. GRAND TOTAL		494,130

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
822.24	Facility Energy Imprs	LS	570	5-82	7-84
	TOTAL		570		

9. Future Projects:

a. Included in following program (FY 86):

441.30	Haz Mat'l Strg & Handlg Fac	26,000 SF	2,160
			2,160

b. Major planned next three years:

151.50	Pier Modernization	LS	17,000
441.10	Logistics Support Facility	64,500 SF	5,100
812.30	Electrical Distr Plant Lines	71,300 LF	9,600
821.50	Steam Plant	LS	169,000

10. Mission or Major Functions: Maintenance and overhaul of surface ships and modern attack and fleet ballistic missile submarines. Logistic support provided includes conversion, overhaul, repair, alterations, drydocking of surface ships and modern submarines. The yard also provides support for anti-air, anti-submarine, and submarine warfare weapon systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	600
c. Occupational safety and health (OSH):	2,720

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA	CHIEF OF NAVAL MATERIAL	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	29	4	956	0	0	0	0	0	0	989
b. END FY 1989	21	3	956	0	0	0	0	0	0	980

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(196)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		20,820
c. AUTHORIZATION NOT YET IN INVENTORY		4,200
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,450
f. PLANNED IN NEXT THREE PROGRAM YEARS		20,650
g. REMAINING DEFICIENCY		34,100
h. GRAND TOTAL		86,850

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
431.10	Cold Stg Warehouse Addn	21,260 SF	2,930	1-82	7-84
610.20	Data Processing Center	28,660 SF	2,700	8-83	6-84
	TOTAL		5,630		

9. Future Projects:

a. Included in following program (FY 86):

843.10	Fire Protection System	LS	1,450
			1,450

b. Major planned next three years:

125.10	Pier Fueling Lines	14,800 LF	5,500
441.10	Bulk Warehouse	93,800 SF	6,600
441.20	Dehumid Warehouse	96,800 SF	6,200
441.72	Servmart	29,340 SF	2,350

10. Mission or Major Functions: Provides logistics support for the worldwide POSEIDON and TRIDENT I backfit Fleet Ballistic Missile Submarine program, and is the primary supply point for over 70 surface combatants and support ships homeported in Charleston as well as for shore activities throughout the southeastern US and the Caribbean. A major function is maintaining a 30-day supply of provisions including frozen meat and other frozen products, to adequately support and insure the operational readiness of these forces.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA	COLD STORAGE WAREHOUSE ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	431.10	P-701	2,930

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COLD STORAGE WAREHOUSE ADDITION.	SF	21,260	-	2,030
BUILDING ADDITION.	SF	21,260	83.00	(1,770)
BUILDING ALTERATIONS	LS	-	-	(260)
SUPPORTING FACILITIES.	-	-	-	640
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(400)
UTILITIES.	LS	-	-	(40)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(200)
SUBTOTAL	-	-	-	2,670
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST.	-	-	-	2,800
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	160
TOTAL REQUEST.	-	-	-	2,960
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,924
TOTAL REQUEST (ROUNDED).	-	-	-	2,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, loading dock, refrigeration equipment, insulated floor, walls and ceiling, utilities.

11. REQUIREMENT: 21,260 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an addition to the cold storage warehouse to include a mechanical equipment room and a laboratory for food inspection.
REQUIREMENT: This center is the hub of logistics support for the worldwide POSEIDON Fleet Ballistic Missile Submarine Program. The primary supply point for over 70 combatant and support ships homeported in Charleston, and for shore activities throughout the southeast US and the Caribbean. This project is needed to allow an adequate variety and amount of frozen food to be stocked for the supported ships and activities. Since the current warehouse was built in 1963, the supported population has nearly doubled to 26,000. This population is expected to increase to 32,000 by FY 1986 with the assignment of additional active fleet units.
CURRENT SITUATION: The existing facility provides 50% of the required storage capacity. Because of this short-fall, the center has been restricted to a labor-intensive, inefficient cold storage operation for the past several years. The use of aisles and passageways for storage makes it difficult to segregate and maintain material by lot number. This causes an excess number of physical inventories and subsequent record

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
COLD STORAGE WAREHOUSE ADDITION	P-701

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
adjustments. Schedule requirements are such that contractor trucks must arrive just in time to immediately deliver the products to the ships or activities supported. When deliveries cannot be adequately scheduled or when schedules slip, customer requirements are not met. In other instances, trucks are turned around because stocks cannot be accommodated or material is placed in the vestibule areas leading to difficult working conditions and an increased potential for spoilage. Safe stacking heights are often exceeded creating a safety hazard for personnel. Because of an overall shortage in stock depth resulting from inadequate space, ships which deploy unexpectedly depart without adequate supplies on-board. These adverse conditions will become impossible as more ships and personnel are homeported in the Charleston area. The present facility allows for only 15 days support for 26,000 personnel presently supported. There are no other government or commercial facilities available for this storage.
IMPACT IF NOT PROVIDED: Ships and other supported activities will not have variety or quantity of frozen food. The warehousing operation will become less efficient and more errors will result, causing inventory imbalances and adjustments.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	1-82
(b) Percent Complete as of January 1984	35
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	7-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(135)
(b) All Other Design Costs	(40)
(c) Total	175
(d) Contract	(165)
(e) In-house	(10)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA	DATA PROCESSING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.20	P-242	2,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DATA PROCESSING CENTER	SF	28,660	-	2,200
BUILDING	SF	28,660	74.00	(2,130)
BUILT-IN EQUIPMENT	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	260
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(80)
UTILITIES	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT	LS	-	-	(50)
SUBTOTAL	-	-	-	2,460
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,730
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,697
TOTAL REQUEST (ROUNDED)	-	-	-	2,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,450)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story steel frame building addition, pile foundation, concrete floors, masonry walls with brick facing, built-up roof, raised flooring, elevator, vault, fire protection system, air conditioning and environmental control, utilities; diesel driven emergency generators.

11. REQUIREMENT: 28,660 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides building addition for expanded date processing center operations.
REQUIREMENT: This center provides supply and support services to fleet units and shore activities, and is the single supply point for support of POSEIDON SSBN submarines. Adequate data processing center capabilities are essential in meeting customer support requirements, and providing for increases in surface fleet homeporting. The computer room and support space require expansion because procurement of new automated data processing equipment will replace some existing equipment and augment others to continue to maintain supply support integrity and accountability.
CURRENT SITUATION: The data processing center, constructed in 1963, is located on the second floor of the main administrative building. The adjacent area is occupied by non-computer related administrative spaces. Expansion within the second floor is not possible without relocation of the administrative functions. With the expanded work load over the last ten years, the existing facility is significantly undersized for the installed computer configuration. Because of the compressed computer working areas,

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, CHARLESTON, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER	P-242

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
the data processing work flow is inefficient; and because of restricted equipment access, time is lost during equipment maintenance.
IMPACT IF NOT PROVIDED: Continue to function in a less-than-efficient manner because the functional and physical space for equipment and personnel is inadequate and unsuitable. Installation of proposed new and upgraded additional computer systems will be physically impossible, impairing fleet and shore activity support.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(160)
(b)	All Other Design Costs	(80)
(c)	Total	240
(d)	Contract	(210)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Computer Equipment	O&MN, OPN	1985	6,000
Uninterruptible Power System	OPN	1985	450
		TOTAL	6,450

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA	CHIEF OF NAVAL MATERIAL	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	148	2656	1012	0	0	0	1	7	0	3824
b. END FY 1989	146	2772	1000	0	0	0	1	8	0	3927

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(17,535)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		212,820
c. AUTHORIZATION NOT YET IN INVENTORY		7,550
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,250
f. PLANNED IN NEXT THREE PROGRAM YEARS		25,300
g. REMAINING DEFICIENCY		9,640
h. GRAND TOTAL		262,190

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
841.30	Potable Water Stg Tank	750,000 GA	1,630	7-83	9-84
	TOTAL		1,630		

9. Future Projects:

a. Included in following program (FY 86):

740.43	Gymnasium	10,000 SF	1,200
851.10	Missile Facility Road	LS	4,050
			5,250

b. Major planned next three years:

152.10	Wharf	1,100 FB	14,000
421.32	Inert Storage Whse	46,880 SF	2,800
813.20	Berthing Utilities	LS	4,800

10. Mission or Major Functions: Receive, reissue, and maintain guided missiles, anti-submarine weapons, conventional ammunition, and operate and maintain a family housing complex with community support facilities. Provide logistic and port terminal services in support of two ammunition ships (AE), one SSBN tender (AS), and one floating dry dock (ARDM).

POMFLANT Charleston

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA	POTABLE WATER STORAGE TANK

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	841.30	P-819	1,630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
POTABLE WATER STORAGE TANK	GA	750,000	-	1,230
TANK	GA	750,000	0.90	(680)
DISTRIBUTION SYSTEM.	LF	10,000	55.00	(550)
SUPPORTING FACILITIES.	-	-	-	260
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(190)
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	1,490
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	90
TOTAL REQUEST.	-	-	-	1,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,631
TOTAL REQUEST (ROUNDED).	-	-	-	1,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel elevated water storage tank, pile foundation, 16" and 24" water piping, monitoring and alarm equipment, utilities.

11. REQUIREMENT: 750,000 GA. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Improves water pressure and reserve capacity for fire protection.
REQUIREMENT: Additional water storage and distribution to maintain water system pressure and reserve capacity for fire fighting at the housing and community support areas of the station, and at the Polaris Missile Facility.
CURRENT SITUATION: These two activities are near the end of the Charleston municipal water service line. Increased commercial and residential growth along the line and construction on-station, including housing, have increasingly taxed an already overloaded water supply system. An additional water supply line across the former Charleston Army Depot to the station's waterfront area was previously provided and increased the water pressure in the pier area, but little impact was had on the Polaris Missile Facility, and improved service to the housing and community support areas of the station fell below expectations. Water consumption must be restricted on peak demand days in the summer.
IMPACT IF NOT PROVIDED: Water reserve and water pressure for fire protection requirements and domestic consumption at the station and Polaris Missile Facility will remain inadequate.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL WEAPONS STATION, CHARLESTON, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
POTABLE WATER STORAGE TANK	P-819

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(30)
(b)	All Other Design Costs	(20)
(c)	Total	50
(d)	Contract	(20)
(e)	In-house	(30)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL WEAPONS CENTER, CHINA LAKE, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.17

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	119	819	4251	0	0	0	14	22	0	5225
b. END FY 1989	141	912	4251	0	0	0	14	22	0	5340

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,126,583)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	235,600
c. AUTHORIZATION NOT YET IN INVENTORY	48,830
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	630
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	13,980
f. PLANNED IN NEXT THREE PROGRAM YEARS	58,630
g. REMAINING DEFICIENCY	61,040
h. GRAND TOTAL	418,710

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
310.13	Ventilation Improvements	LS	630	8-83	9-84
	TOTAL		630		

9. Future Projects:

a. Included in following program (FY 86):

312.10	Guided Missile Lab	67,420 SF	13,000
610.10	PASS Office	LS	980
			13,980

b. Major planned next three years:

312.10	Fuze & Sensor Lab	LS	18,000
312.15	Missile Navigation Equip Lab	38,000 SF	12,570
318.10	Ordnance Systems Lab	LS	11,000

10. Mission or Major Functions: Principal Navy RDT&E center for air warfare and missile weapons systems. Maintains the primary in-house research and development capability for systems, subsystems, and technologies included but not limited to strike aircraft/weapons systems and concept development; air launched weapons and associated avionics systems including aircraft guns and ammunition, guided and unguided weapons, aircraft weapons control and aircraft/weapons interface; tactical missiles; subsystems for weapons systems which include propulsion, guidance and control, warheads, fuel and launchers; strike warfare countermeasures; weather modification; and parachute test and evaluation.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VIRGINIA	CHIEF OF NAVAL MATERIAL	1.08

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	39	52	2891	0	0	0	0	0	0	2982
b. END FY 1989	137	243	3065	21	207	0	0	0	94	3767

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (4,320)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	48,280
c. AUTHORIZATION NOT YET IN INVENTORY	21,330
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,980
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,950
f. PLANNED IN NEXT THREE PROGRAM YEARS	55,180
g. REMAINING DEFICIENCY	2,600
h. GRAND TOTAL	135,320

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
310.33	Com & Analysis Lab Addn	11,340 SF	1,330	1-83	6-84
721.11	UEPH & Dining Fac	35,650 SF	2,950	10-83	7-84
724.12	UOPH	LS	700	10-83	7-84
	TOTAL		4,980		

9. Future Projects:

a. Included in following program (FY 86):

610.10	Command & Control Ctr	14,100 SF	2,950
			2,950

b. Major planned next three years:

143.40	AEGIS Computer Ops Ctr	LS	2,380
315.15	Weapons Sys Lab	35,000 SF	6,000
315.30	Surface Combat Engr Lab	LS	12,200
319.10	Misc Equip Lab	LS	15,000

10. Mission or Major Functions: The Dahlgren Laboratory of the Naval Surface Weapons Center, maintains the primary in-house research and development capability for Naval gun and surface weapons systems, subsystems, and technology. Also included are strategic systems support including FBM targeting analysis, guidance computer programs, digital fire control program and geoballistics. Other research efforts consist of, but are not limited to, weapon system safety, chemical/biological warfare defense, tactical intelligence support systems, weapon ballistics, and satellite geodesy.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VIRGINIA	COMPUTATION AND ANALYSIS LABORATORY ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
6 58 96 N	310.33	P-201	1,330

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPUTATION AND ANALYSIS LABORATORY ADDITION	SF	11,340	-	1,170
BUILDING ADDITION.	SF	11,340	101.00	(1,150)
EQUIPMENT VAN PAD.	LS	-	-	(20)
SUPPORTING FACILITIES.	-	-	-	50
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(50)
SUBTOTAL	-	-	-	1,220
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,350
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,334
TOTAL REQUEST (ROUNDED).	-	-	-	1,330
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(38,900)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building addition, concrete foundation and floor, insulated metal panel walls and roof, raised flooring, vault, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 11,340 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides an addition to the existing computation and analysis laboratory.
REQUIREMENT: Adequate facilities for computer software research, development, and engineering fleet support of TRIDENT II Submarine Launched Ballistic Missile (SLBM) targeting, and fire control system for its life-cycle. Dahlgren has been assigned technical support agent for TRIDENT II (D5) missile targeting and computer computational software development.
CURRENT SITUATION: The center has supported SLBM programs since 1956 including POLARIS, POSEIDON, and TRIDENT I systems. These programs will require continual support into the 1990's. However, the introduction of TRIDENT II fire control support is an additional requirement, and no facilities are available to accommodate the life-cycle support of this program at the time TRIDENT SSBN enters the fleet. The Dahlgren facility must be fully operational by 1986 to provide the requisite life-cycle support functions.
IMPACT IF NOT PROVIDED: The Navy cannot properly conduct research, development, and life-cycle support of targeting software, fire control software including program production, checkout, verification and validation of the TRIDENT II SLBM systems in a timely and responsive manner.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
COMPUTATION AND ANALYSIS LABORATORY ADDITION	P-201

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	1-83
(b) Percent Complete as of January 1984	70
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	6-84

(2) Basis:

(a) Standard or Definitive Design:	Yes ____ No X
(b) Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(0)
(b) All Other Design Costs	(115)
(c) Total	115
(d) Contract	(5)
(e) In-house	(110)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
TRIDENT II MK 98-1 Engineering Test Sys	RDT&E	1985	18,000
TRIDENT I MK 98-0 Digital Control Computer	RDT&E	1984	6,000
Blockhouse Van	RDT&E	1985	12,000
Host Computer	RDT&E	1984	1,000
Communications Link Equipment	RDT&E	1985	400
Media Preparation Equip	RDT&E	1985	1,500
		TOTAL	38,900

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VIRGINIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING AND DINING FACILITY (WALLOPS ISLAND)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	721.11	P-304	2,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING AND DINING FACILITY.	SF	35,650	-	2,500
QUARTERS SPACE	SF	30,400	59.00	(1,800)
DINING SPACE	SF	5,250	133.00	(700)
SUPPORTING FACILITIES.	-	-	-	200
UTILITIES.	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST.	-	-	-	2,830
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	160
TOTAL REQUEST.	-	-	-	2,990
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,954
TOTAL REQUEST (ROUNDED).	-	-	-	2,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

A one and two-story reinforced concrete frame building, concrete foundations and floors, masonry walls, built-up roofs, fire protection system, air conditioning, utilities; 40 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 40 E1-E4, 36 E5-E6, 12 E7-E9. Total: 88.

11. REQUIREMENT: 88 PN. ADEQUATE: 0 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides adequate billeting and dining facilities for 88 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing and dining facilities for 88 unaccompanied enlisted personnel. These personnel are assigned to the AEGIS Combat System Training Center as staff personnel or students for replacement crew training of AEGIS class ships.

CURRENT SITUATION: Existing unaccompanied housing at the Wallops Flight Facility is fully occupied by NASA and other government personnel and is not expected to be available for AEGIS personnel in the future. There is a deficiency of 88 adequate billeting spaces.

IMPACT IF NOT PROVIDED: Personnel assigned to the AEGIS training site will be without adequate housing and dining faciilities.

ADDITIONAL: The Wallops Island test site is a remote area with no civilian community housing available.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING AND DINING FACILITY (WALLOPS ISLAND)	P-304

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(190)
(b)	All Other Design Costs	(50)
(c)	Total	240
(d)	Contract	(205)
(e)	In-house	(35)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, GREAT LAKES, ILLINOIS	CHIEF OF NAVAL MATERIAL	1.09

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	12	0	638	0	0	0	0	0	0	650
b. END FY 19 89	12	2	638	0	0	0	0	0	0	652

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (587)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	81,690
c. AUTHORIZATION NOT YET IN INVENTORY	3,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,740
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	70,540
g. REMAINING DEFICIENCY	6,660
h. GRAND TOTAL	165,030

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
219.10	Public Works Shop	LS	890	10-83	7-84
822.22	Steam & Condensate System	LS	1,370	3-82	2-84
842.10	Water Distr Line	LS	480	1-83	2-84
	TOTAL		2,740		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

219.10	Public Works Shops	LS	2,600
219.77	Fire Protection System	LS	1,290
821.50	Steam Plant	LS	65,000
841.40	Water Storage Tank	4 MG	1,650

10. Mission or Major Functions: Provide public works, utilities, housing, transportation, engineering services, shore facilities planning and other logistic support of a public works nature required by the operating forces, dependent activities, and other commands served by the Public Works Center including Naval Training Center, Great Lakes; Naval Hospital, Great Lakes; Military Enlistment and Procurement Command, Headquarters; and Department of Defense Housing.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	CHIEF OF NAVAL MATERIAL	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	145	3242	754	1	376	0	33	217	0	4768
b. END FY 1989	166	3242	754	0	397	0	30	216	0	4805

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (4,471)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	51,190
c. AUTHORIZATION NOT YET IN INVENTORY	3,640
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	20,815
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,380
f. PLANNED IN NEXT THREE PROGRAM YEARS	53,100
g. REMAINING DEFICIENCY	1,380
h. GRAND TOTAL	136,505

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.10	Seabee Mil Trng Bldg	24,050 SF	1,860	6-83	6-84
441.10	War Reserves Warehouse	110,640 SF	4,460	5-83	3-84
550.10	Medical Clinic Addn	LS	325	5-83	3-84
610.10	Seabee Regimental Hdqtrs	26,700 SF	2,590	6-83	10-84
610.10	Seabee Battalion Hdqtrs	39,000 SF	2,800	6-83	5-84
721.11	UEPH	85,580 SF	4,650	5-83	7-84
722.10	Enlisted Dining Fac Addn	9,070 SF	1,580	6-83	3-84
740.43	Gymnasium	21,630 SF	1,740	8-83	6-84
841.30	Elev Pot Water Sys Tank	LS	810	6-83	1-84
	TOTAL		20,815		

9. Future Projects:

a. Included in following program (FY 86):

171.10	Instruction Buildings	24,000 SF	2,460
610.10	Battalion Ops Facility	27,000 SF	2,820
610.20	Data Processing Center	7,220 SF	1,100
			6,380

b. Major planned next three years:

171.10	Instruction Building	14,620 SF	1,370
441.10	Warehouse	LS	20,050

10. Mission or Major Functions: Support the Naval Construction Force, fleet units and assigned organizational units deployed from, or homeported at the center; support mobilization requirements of the Naval Construction

(Continued on next page)

NAVAL CONSTRUCTION BATTALION CENTER,
GULFPORT, MISSISSIPPI
(Continued)

10. Mission or Major Functions: (Continued)
Force; store, perserve, and ship advanced base and mobilization stocks.

20th Naval Construction Regiment
Naval Mobile Construction Battalions 1, 62, 74 and 133
Naval Construction Training Center
17 Reserve Naval Mobile Construction Battalions
9 Reserve Naval Construction Regiments
1 Reserve Naval Construction Force Augmentation Unit

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	360

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	SEABEE MILITARY TRAINING BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	171.10	P-001	1,860

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SEABEE MILITARY TRAINING BUILDING.	SF	24,050	57.00	1,360
SUPPORTING FACILITIES.	-	-	-	340
UTILITIES, PAVING AND SITE IMPR, DEMOLITION	LS	-	-	(340)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,780
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,880
TOTAL REQUEST (ROUNDED).	-	-	-	1,860
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on rigid insulation over metal decking, fire protection system, air conditioning, utilities; demolition of two buildings.

11. REQUIREMENT: 24,050 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides instruction building for Seabee readiness training.
REQUIREMENT: A classroom facility of adequate size and design for Naval Mobile Construction Battalion (NMCB) Team training, and general military training for personnel in the Twentieth Naval Construction Regiment, four NMCB's, nine reserve Naval Construction Regiments, and 17 reserve NMCB's assigned to Gulfport.
CURRENT SITUATION: The Twentieth Naval Construction Regiment teaches more than 50 courses in five different buildings not designed for classroom use. A pure space deficiency of more than 50% exists. The existing buildings are WW II frame structures expensive to maintain and operate. The buildings are not suitable for rehabilitation because of age and dilapidated condition. Interior finishes are worn-out and structional members are rotted.
IMPACT IF NOT PROVIDED: Effective and efficient training will not be possible. Excessive operations and maintenance costs will continue on the five existing structures. Personnel of the active and reserve battalions and regiments must continue to experience excessive travel time between facilities, reducing training time and military readiness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
SEABEE MILITARY TRAINING BUILDING	P-001

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(100)
(b)	All Other Design Costs	(45)
(c)	Total	145
(d)	Contract	(115)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	WAR RESERVES WAREHOUSE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	441.10	P-702	4,460

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WAR RESERVES WAREHOUSE	SF	110,640	-	3,330
WAREHOUSE	SF	110,000	30.00	(3,280)
ADMINISTRATIVE OFFICES	SF	640	78.00	(50)
SUPPORTING FACILITIES	-	-	-	750
UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT, RAILROAD	LS	-	-	(600)
SUBTOTAL	-	-	-	4,080
CONTINGENCY (5%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	240
TOTAL REQUEST	-	-	-	4,520
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,465
TOTAL REQUEST (ROUNDED)	-	-	-	4,460
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(20,140)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, masonry walls, concrete foundation, floor, and roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 1,087,000SF. ADEQUATE: 521,820SF. SUBSTANDARD: 49,630SF.
PROJECT: Provides a war reserves warehouse to support a fifth Naval Mobile Construction Battalion (NMCB) being homeported at this facility.
REQUIREMENT: Warehouse facilities of adequate size and configuration to support the increased mission requirement of a fifth active NMCB at Gulfport. Storage for increases in general stock requirements.
CURRENT SITUATION: Currently, four active battalions are supported with five battalion packups. These packups consist of trucks, trailers, rock crushers, drilling equipment, earth moving equipment, material handling equipment, combat equipment, and other miscellaneous items and spares. The packups are rotated through an upgrade and inspection process at Gulfport so that one packup is always in a "pulled" status not ready for immediate deployment. When the fifth battalion comes on-board, a sixth packup will be required. Gulfport does not have adequate storage space to support a sixth packup or the other general storage requirements of a battalion.
IMPACT IF NOT PROVIDED: Gulfport will lack the warehouse space required to effectively support a fifth battalion.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
WAR RESERVES WAREHOUSE	P-702

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	95
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(145)
(b)	All Other Design Costs	(75)
(c)	Total	220
(d)	Contract	(190)
(e)	In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Civil Engineering Support Equipment	OPN/BA 5	1985/86	15,270
Investment/Expense Items (Packup)	O&MN	1985	4,060
Materials Handling Equipment	OPN	1985	810
		TOTAL	20,140

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	SEABEE REGIMENTAL HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.10	P-414	2,590

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SEABEE REGIMENTAL HEADQUARTERS	SF	26,700	54.00	1,430
SUPPORTING FACILITIES	-	-	-	930
UTILITIES	LS	-	-	(500)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(430)
SUBTOTAL	-	-	-	2,360
CONTINGENCY (5%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,480
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,620
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,588
TOTAL REQUEST (ROUNDED)	-	-	-	2,590
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof on concrete deck, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 26,700 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs building for regimental operations functions.
REQUIREMENT: Adequate operations space of proper configuration to support the regimental headquarters which performs engineering, planning and scheduling for up-coming battalion deployments.
CURRENT SITUATION: The regiment currently occupies space in a rehabilitated WWII dining facility not properly designed for administrative functions. The building is completely worn-out and not suitable for rehabilitation because of age and dilapidated condition. The building has an inefficient heating and air-conditioning system, substandard wiring for modern electrical equipment and lights, and insufficient insulation in the walls and ceilings.
IMPACT IF NOT PROVIDED: The regimental headquarters would continue occupying a building designed as a dining facility. Adverse and detrimental effect on the productivity and morale of personnel. Continued occupancy of this building would require extensive repairs.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
SEABEE REGIMENTAL HEADQUARTERS	P-414

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	10-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(160)
(b)	All Other Design Costs	(80)
(c)	Total	240
(d)	Contract	(205)
(e)	In-house	(35)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	SEABEE BATTALION HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.10	P-508	2,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SEABEE BATTALION HEADQUARTERS.	SF	39,000	47.00	1,840
SUPPORTING FACILITIES.	-	-	-	720
UTILITIES.	LS	-	-	(180)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(540)
SUBTOTAL	-	-	-	2,560
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST.	-	-	-	2,690
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	150
TOTAL REQUEST.	-	-	-	2,840
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,805
TOTAL REQUEST (ROUNDED).	-	-	-	2,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two two-story masonry buildings, concrete foundations and floors, built-up roofs on concrete over steel joists, fire protection systems, air conditioning, utilities; demolition of eight buildings.

11. REQUIREMENT: 39,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs two battalion operations facilities.
REQUIREMENT: Adequate operations space for active Naval Mobile Construction Battalions (NMCB's) to perform engineering, planning, estimating, scheduling, materials procurement, and training for up-coming deployments while in homeport. This center requires four battalion operations buildings to support the four NMCB's now homeported. The operations requirement is critical because of the limited time for these units to receive and train replacement personnel and schedule work for the forthcoming seven-month deployment.
CURRENT SITUATION: NMCB's are presently assigned 40-year old frame buildings with poor insulation, inferior heating and cooling, and substandard wiring and roofing. The buildings are completely worn-out and are not suitable for rehabilitation because of age and dilapidated condition. Interior finishes are no longer serviceable, and structural members are rotted-out. Each of the substandard facilities assigned to NMCB's is 4,000 square feet less than the needed space. Because of this space deficiency, portions of the battalions are scattered to whatever facilities are available.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
SEABEE BATTALION HEADQUARTERS	P-508

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: NMCB's will continue to operate in spaces which are too small, improperly sized, and poorly designed. Personnel will continue to be scattered, causing a detrimental effect on the operational efficiency, productivity, and morale of personnel; impairing the readiness of NMCB units and their ability to support the Naval Construction Force and the Atlantic Fleet.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(80)
(b)	All Other Design Costs	(70)
(c)	Total	150
(d)	Contract	(115)
(e)	In-house	(35)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
7 28 96 N	721.11	P-701	4,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	85,580	44.00	3,760
SUPPORTING FACILITIES	-	-	-	500
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(230)
UTILITIES	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
SUBTOTAL	-	-	-	4,260
CONTINGENCY (5%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,720
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,656
TOTAL REQUEST (ROUNDED)	-	-	-	4,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, concrete foundations and floors, masonry walls with brick facing, built-up roof, fire protection system, air conditioning, utilities; 108 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment. Grade mix: 270 E1-E4, 80 E5-E6. Total: 350.

11. REQUIREMENT: 1,782 PN. ADEQUATE: 1,165 PN. SUBSTANDARD: 224 PN.
PROJECT: Provides adequate billeting for 350 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 1,782 unaccompanied enlisted personnel. These personnel are assigned to the four Mobile Construction Battalions currently homeported at Gulfport and the fifth battalion to be added.
CURRENT SITUATION: Existing berthing capacity of 1,165 spaces includes 216 spaces from prior-year MCON funding under construction. There are also 224 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 617 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-701

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(205)
(b)	All Other Design Costs	(95)
(c)	Total	300
(d)	Contract	(255)
(e)	In-house	(45)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	ENLISTED DINING FACILITY ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	722.10	P-704	1,580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENLISTED DINING FACILITY ADDITION.	SF	9,070	-	1,370
DINING AREA ADDITION	SF	5,630	112.00	(630)
KITCHEN RENOVATION	SF	2,820	248.00	(700)
CANOPY ADDITION.	SF	620	65.00	(40)
SUPPORTING FACILITIES.	-	-	-	70
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(70)
SUBTOTAL	-	-	-	1,440
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,510
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,590
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,582
TOTAL REQUEST (ROUNDED).	-	-	-	1,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry walls with brick facing, built-up roof; building alterations and modernization; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 9,070 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Enlarges dining facility, modernizes and enlarges the seating area, scullery, and the cooking and serving areas.
REQUIREMENT: Messing facilities of adequate size and configuration to support a fifth battalion at NCBC Gulfport.
CURRENT SITUATION: The dining facility now serves three meals a day. Each meal is scheduled for one hour and 15 minutes. When the reserve battalions are on-board, serving time must be increased to one hour and 30 minutes. The addition of a fifth battalion will increase serving time to one hour and 45 minutes. The facilities at the dining hall can handle this increase, except in the areas of the scullery and seating capacity.
IMPACT IF NOT PROVIDED: CBC Gulfport will not be able to effectively carry out its assigned mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 6-83
(b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
ENLISTED DINING FACILITY ADDITION	P-704

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 3-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (70)
(b) All Other Design Costs..... (35)
(c) Total..... 105
(d) Contract..... (90)
(e) In-house..... (15)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI	GYMNASIUM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	740.43	P-100	1,740

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GYMNASIUM.	SF	21,630	66.00	1,430
SUPPORTING FACILITIES.	-	-	-	160
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(40)
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LA	-	-	(50)
SUBTOTAL	-	-	-	1,590
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,670
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,760
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,739
TOTAL REQUEST (ROUNDED).	-	-	-	1,740
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, masonry walls with brick facing, concrete foundation and floor, built-up roof over insulation on metal decking, fire protection system, mechanical ventilation and air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 21,630 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a gymnasium with indoor playing courts.
REQUIREMENT: Adequate facilities for physical fitness and a comprehensive, varied program to meet the needs of authorized participants, including one Naval Construction Regiment (NCR), five Naval Mobile Construction Battalions (NMCB's), the CB Center Staff, the staff and students of the Naval Construction Training Center, personnel of nine reserve NCR's and seventeen NMCB's during active duty training periods. This facility will further support the compulsory daily physical training, conditioning running, and troop readiness aspects of these units.
CURRENT SITUATION: The existing gymnasium is a 1942 wood-frame structure providing only half the center's requirement. There is insufficient space in which to conduct a full range of fitness, recreation, and sports programs. The insulation, heating, and air-conditioning equipment are marginal. The wood trim, roofing, court surfaces, and some structural members have deteriorated. It is not economically sound to upgrade the building, and it will be demolished. Locker facilities are crowded and makeshift. There are no shower facilities for women.

(Continued on DD 1391c)

1. COMPONENT	FY 19^{85} MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL CONSTRUCTION BATTALION CENTER, GULFPORT, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
GYMNASIUM	P-100

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Personnel at this center will continue to utilize the existing facility with its crowded conditions. Adequate recreational facilities and programs will be unavailable to personnel, detracting from morale, general health, and the attractiveness of a Naval career.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 8-83
- (b) Percent Complete as of January 1984..... 35
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 6-84

(2) Basis:
- (a) Standard or Definitive Design: Yes ____ No X
- (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (100)
- (b) All Other Design Costs..... (45)
- (c) Total..... 145
- (d) Contract..... (115)
- (e) In-house..... (30)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR REWORK FACILITY, JACKSONVILLE, FLORIDA	CHIEF OF NAVAL MATERIAL	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	12	11	3238	0	0	0	0	0	0	3261
b. END FY 1989	12	11	3310	0	0	0	0	0	0	3333

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	32,335
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,410
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	28,650
g. REMAINING DEFICIENCY	27,380
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.12	Ventilation Imprs	LS	1,410	5-83	4-84
	TOTAL		1,410		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

211.25	Engine Processing Fac	145,000 SF	22,380
812.30	Utilities Improvement	LS	6,270

10. Mission or Major Functions: Perform a complete range of depot level rework operations on designated weapon systems, accessories, and equipments; provide engineering services for development of changes of hardware design; furnish technical services on aircraft maintenance and logistic problems; and perform, upon specific request or assignment, other aircraft maintenance.

Depot Rework of Aircraft: A-7, S-2, E-1, P-3, F/A-18
Depot Rework of Engines: J52, R1820, J34, TF41, TF30, TF34, F404

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR REWORK FACILITY, JACKSONVILLE, FLORIDA	VENTILATION IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 07 N	211.12	P-581	1,410

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
VENTILATION IMPROVEMENTS	LS	-	-	960
SUPPORTING FACILITIES	-	-	-	270
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(100)
SUBTOTAL	-	-	-	1,230
CONTINGENCY (10%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	1,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,430
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,413
TOTAL REQUEST (ROUNDED)	-	-	-	1,410
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construct enclosed paint spraying room; increase capacity of supply and exhaust air; provide heating for intake air; replace wet-wash filter system with dry filter system; sprinkler system modifications; utilities.

11. REQUIREMENT: VARIES.
PROJECT: Upgrades the ventilation system in a paint and finishing facility.
REQUIREMENT: Adequate ventilation, when painting aircraft, for compliance with OSH standards.
CURRENT SITUATION: Existing paint and finishing hangar facility has been cited for several OSHA violations, because the ventilation system can no longer remove particles of paint or paint fumes from the work environment.
IMPACT IF NOT PROVIDED: Personnel will continue to be exposed to hazardous chemicals and toxic vapors in violation of OSH standards. Adverse effect on productivity and morale.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 5-83
(b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

1. COMPONENT	FY 19^{85} MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR REWORK FACILITY, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
VENTILATION IMPROVEMENTS	P-581

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 4-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (60)
(b) All Other Design Costs..... (50)
(c) Total..... 110
(d) Contract..... (105)
(e) In-house..... (5)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
SUPERVISOR OF SHIPBUILDING, JACKSONVILLE, FLORIDA	CHIEF OF NAVAL MATERIAL	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	13	0	199	0	0	0	0	0	0	212
b. END FY 1989	15	0	300	0	0	0	0	0	0	315

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	TENANT OF NAS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,270
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Administrative Building	16,190 SF	1,270	5-83	4-84
	TOTAL		1,270		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Administer Navy Department and other Department of Defense shipbuilding, design, conversion and facility contracts at assigned private shipyards, and administer overhauls, repairs, alterations, activations and inactivations performed on Naval ships at private shipyards under the Master Contract for Repair and Alteration of Vessels.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SUPERVISOR OF SHIPBUILDING, JACKSONVILLE, FLORIDA	ADMINISTRATIVE BUILDING (NS MAYPORT)

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.10	P-801	1,270

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE BUILDING.	SF	16,190	63.00	1,010
SUPPORTING FACILITIES.	-	-	-	160
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(40)
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(120)
SUBTOTAL	-	-	-	1,170
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,230
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,290
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,274
TOTAL REQUEST (ROUNDED).	-	-	-	1,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 16,190 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides additional engineering, technician and clerical space for the Supervisor of Shipbuilding (SUPSHIP).
REQUIREMENT: Adequate facilities to administer Navy and other Department of Defense shipbuilding, design, conversion, and facility contracts at assigned private shipyards; and monitor overhauls, repairs, alterations, activations, and inactivations performed on Naval ships at private shipyards.
CURRENT SITUATION: Present facility was designed for approximately 86 persons, but is routinely accommodating 115 persons. This overcrowded facility impedes utilization of ADP, engineering, drafting, and other office equipment. Some personnel are operating in five temporary trailers. Personnel ceiling levels will increase from 212 to 315. As these personnel are brought on board, space will become more critical. Existing facilities lack an adequate technical library, quality assurance office, materials departments, plan file system, ADP equipment, reproduction and word processing equipment, and files to accomplish increased workload requirements.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

SUPERVISOR OF SHIPBUILDING, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE BUILDING (NS MAYPORT)	P-801

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Continue operations in substandard, unsuitable facilities with additional overcrowding. Reduced capability to provide ship repair support efficiently. Impact on the ability to maintain fleet operational readiness of homeported FFG-7 class ships in Mayport.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	80
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(45)
(c)	Total	120
(d)	Contract	(90)
(e)	In-house	(30)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	CHIEF OF NAVAL MATERIAL	0.92

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	178	2161	1520	0	0	0	0	0	0	3859
b. END FY 19 89	341	3320	5080	0	61	0	0	0	0	8802

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(16,276)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		95,720
c. AUTHORIZATION NOT YET IN INVENTORY		330,719
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		231,960
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		347,900
f. PLANNED IN NEXT THREE PROGRAM YEARS		586,500
g. REMAINING DEFICIENCY		148,700
h. GRAND TOTAL		1,741,499

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
152.50	Refit Wharf	11,250 SY	33,000	2-83	9-84
165.10	Dredging	12,000,000 CY	45,200	12-82	8-84
171.10	TRIDENT Training Fac	521,900 SF	0*	9-81	3-84
212.77	Strategic Weapons Fac	570,000 SF	81,700	1-83	9-84
213.30	Refit Industrial Fac	195,000 SF	25,000	12-82	8-84
213.70	Waterfront Services Fac	60,000 SF	6,770	4-83	9-84
610.10	Base Admin Bldg & Comm Ctr	61,000 SF	7,320	10-82	9-84
721.11	UEPH	50,600 SF	4,270	8-83	9-84
851.10	Utilities & Site Imprs	LS	23,800	7-83	1-85
932.10	Community Impact Assistance	LS	4,900	-	-
	TOTAL		231,960		

*Appropriation amount is $59,700,000.

9. Future Projects:

a. Included in following program (FY 86):

151.10	Explosive Handling Wharf	660 FB	34,100
151.20	Tender Mooring	LS	16,700
212.30	Strategic Weapons Fac	LS	83,400
213.10	Drydock	70,000 SF	125,000
213.30	Command & Control Shop	46,600 SF	6,700
213.65	Controlled Industrial Fac	20,100 SF	4,000
213.70	Hull Shops	92,600 SF	14,800
421.48	Small Ordnance Mags	5,100 SF	1,500
421.72	Strategic Weapons Mags	LS	16,100
441.10	Refit Warehouse	102,000 SF	11,100
610.10	Consolidated Pers Supp Ctr	23,400 SF	3,800
721.11	UEPH & Admin Fac	53,000 SF	5,800
851.10	Utilities & Site Imprs	LS	24,200
932.10	Community Impact Assistance	LS	700
			347,900

(Continued next page)

NAVAL SUBMARINE BASE
KINGS BAY, GEORGIA
(Continued)

10. Mission or Major Functions: Provide facilities for refit of POSEIDON and TRIDENT submarines equipped with the TRIDENT I & II (C-4 & D-5) missiles.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	REFIT WHARF

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	152.50	P-175	33,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REFIT WHARF	SY	11,250	-	25,130
WHARF	SY	11,250	923.00	(10,380)
BUILDING	LS	-	-	(410)
BERTHING AND FENDER SYSTEMS	LS	-	-	(3,290)
DIVERS PLATFORM WITH BERTHING	LS	-	-	(1,720)
CRANES AND TRACKAGE	LS	-	-	(9,330)
SUPPORTING FACILITIES	-	-	-	3,620
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(3,620)
SUBTOTAL	-	-	-	28,750
CONTINGENCY (10%)	-	-	-	2,880
TOTAL CONTRACT COST	-	-	-	31,630
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	1,740
TOTAL REQUEST	-	-	-	33,370
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	32,988
TOTAL REQUEST (ROUNDED)	-	-	-	33,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(9,750)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

860' long wharf, concrete deck 17' above mean low water, supported by pilings. Concrete deck will have steel rails for portal cranes.

11. REQUIREMENT: 11,250 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a refit wharf sized to accommodate one OHIO class submarine, utilities, and built-in equipment, as required, to provide a functional facility.
REQUIREMENT: Provide facilities for mooring submarines to permit inspection, removal, repair, and maintenance of the ship's machinery, equipment, and component system, and replenishing ship's consumable supplies.
CURRENT SITUATION: This is a new mission. There are no existing facilities to suport refit operations.
IMPACT IF NOT PROVIDED: The initial operating capability date of December 1989 cannot be attained.
ADDITIONAL: This is a military operational project needed to support the TRIDENT mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 2-83

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
REFIT WHARF	P-175

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (1,440)
(b) All Other Design Costs..... (475)
(c) Total..... 1,915.
(d) Contract..... (1,865)
(e) In-house..... (50)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Berthing Support Equipment	OPN	1985/88	9,600
Berthing Support Equipment	O&MN	1985/86	150
		TOTAL	9,750

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	DREDGING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	165.10	P-127	45,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DREDGING	CY	12,000,000	2.70	32,400
DIKES	LS	-	-	8,920
SUBTOTAL	-	-	-	41,320
CONTINGENCY (5%)	-	-	-	2,060
TOTAL CONTRACT COST	-	-	-	43,380
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	2,390
TOTAL REQUEST	-	-	-	45,770
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	45,212
TOTAL REQUEST (ROUNDED)	-	-	-	45,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Dredge operating basin for tender relocation to a project depth of -39' MLW; dredge turning basin and flow-through slip for Magnetic Silencing Facility to a project depth of -44' MLW; widen and deepen adjacent channel to 500' and -44' MLW, respectively; construct dikes to retain dredged material. All dredging will include an additional 2' over-depth allowance.

11. REQUIREMENT: 35,800,000 CY. ADEQUATE: 7,200,000 CY. SUBSTANDARD: 0 CY.
PROJECT: Provides waterfront area dredging for a submarine tender basin, and for the Magnetic Silencing Facility. Provides dikes to contain dredge spoil.
REQUIREMENT: Safe maneuvering area and operating depths for TRIDENT and POSEIDON submarines from the Atlantic Ocean to the refit piers and other waterfront facilities. This portion of the total dredging requirement is sequentially related to specific waterfront facilities.
CURRENT SITUATION: The existing water depths are inadequate to support planned facility development.
IMPACT IF NOT PROVIDED: Waterfront facility construction will be seriously delayed. No site would be available for the required replenishment, repair, and support of the squadron of TRIDENT submarines to be assigned to the Atlantic Fleet.
ADDITIONAL: This project provides dredging of basins and channels in support of waterfront facility construction and is the third increment of the total dredging requirement.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
DREDGING	P-127

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(920)
(b)	All Other Design Costs	(30)
(c)	Total	950
(d)	Contract	(920)
(e)	In-house	(30)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	TRIDENT TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	171.10	P-123B	AUTH: 0 APPR: 59,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TRIDENT TRAINING FACILITY.	SF	521,900	-	67,560
BUILDING	SF	521,900	125.00	(65,240)
BUILT-IN EQUIPMENT	LS	-	-	(2,320)
SUPPORTING FACILITIES.	-	-	-	2,340
ELECTRICAL UTILITIES	LS	-	-	(290)
MECHANICAL UTILITIES	LS	-	-	(770)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,280)
SUBTOTAL	-	-	-	69,900
CONTINGENCY (5%)	-	-	-	3,500
TOTAL CONTRACT COST.	-	-	-	73,400
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	4,040
SUBTOTAL	-	-	-	77,440
LESS: FUNDING FROM SAVINGS (FY 1984). . .	-	-	-	-17,000
TOTAL REQUEST.	-	-	-	60,440
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	59,683
TOTAL REQUEST (ROUNDED).	-	-	-	59,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(691,110)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story building, concrete foundation, concrete and steel-frame structure, concrete and steel composite floors, masonry and insulated metal walls, built-up roof system, raised computer floors, fire protection and security systems, central monitoring systems for environmental controls, fire and security; air conditioning, utility connections; motor generator sets; closed loop mechanical systems for laboratory equipemnt support; special foundations for certain laboratories.

11. REQUIREMENT: 521,900 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides weapons navigation, operational, and engineering training facilities for TRIDENT crews.

REQUIREMENT: Training facility to maintain proficiency during "off patrol" periods and to train replacement crew members.

CURRENT SITUATION: A training facility for the D-5 weapons system does not exist. Total project was authorized at $81,700,000 with $17,000,000 funded in the FY 1984 Military Construction Program.

IMPACT IF NOT PROVIDED: Trained crews will not be available for the TRIDENT submarines at Kings Bay.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
TRIDENT TRAINING FACILITY	P-123B

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-81
(b)	Percent Complete as of January 1984	99
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(3,675)
(b)	All Other Design Costs	(4,455)
(c)	Total	8,130
(d)	Contract	(7,915)
(e)	In-house	(215)

(4) Construction start ..... 6-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Hull Mechanical and Electrical Equipment	OPN/BA-1	1985/88	26,660
Command and Control System	OPN/BA-2	1985/88	239,940
Navigational Tactical Training Equipment	RDT&E	1984/89	198,310
Weapons Tactical Training Equipment	RDT&E	1984/89	177,320
Other Non-Technical Training Equipment	OPN/BA-4	1985/89	48,880
		TOTAL	691,110

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	STRATEGIC WEAPONS FACILITY (PHASE I)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	212.77	P-311	81,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
STRATEGIC WEAPONS FACILITY	SF	570,000	-	57,400
ENGINEERING SERVICES COMPLEX	SF	229,000	58.00	(13,190)
VERTICAL MISSILE PACKING BUILDING.	SF	25,000	317.00	(7,920)
INERT COMPONENTS CONTROL BUILDING.	SF	68,000	128.00	(8,700)
MISSILE ASSEMBLY BUILDING.	SF	26,000	188.00	(4,900)
MAINTENANCE SUPPORT BUILDING	SF	65,000	100.00	(6,480)
EQUIPMENT MAINTENANCE BUILDING	SF	23,000	102.00	(2,340)
MISSILE PARTS WAREHOUSE.	SF	134,000	53.00	(7,130)
BUILT-IN EQUIPMENT	LS	-	-	(6,740)
SUPPORTING FACILITIES.	-	-	-	17,240
SUBTOTAL	-	-	-	74,640
CONTINGENCY (5%)	-	-	-	3,730
TOTAL CONTRACT COST.	-	-	-	78,370
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	4,310
TOTAL REQUEST.	-	-	-	82,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	81,687
TOTAL REQUEST (ROUNDED).	-	-	-	81,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(36,900)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Nine buildings and two covered sheds: six steel frame, explosive hazard design, concrete foundations; three steel frame, concrete foundations; all buildings have masonry and insulated metal panel walls, built-up roof; frangible walls where required; full basement in two buildings; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 570,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Constructs nine buildings comprising the first phase of the Strategic Weapons Facility.

REQUIREMENT: Develop and provide all aspects of assembly and disassembly of both the explosive and non-explosive components of the TRIDENT missile including maintenance, checkout, packaging, re-entry system mating and demating, inspection, repair and calibration of system support equipment and general purpose test equipment, receipt, storage and issue of spare and repair parts, installation of checkout and monitoring equipment for the centralized system testing, and the administration and technical functions performed in support of TRIDENT missile production.

CURRENT SITUATION: No strategic weapons facilities currently exist.

IMPACT IF NOT PROVIDED: The TRIDENT support site will be incapable of providing full missile processing support for the TRIDENT program. Additionally, if facilities are not provided in this program, production methods will not be developed and production test missiles will not be available in time to meet research and development test requirements prior to initial operating capability.

(Continued on DD 1391c)

S/N 0102-LF-006-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
STRATEGIC WEAPONS FACILITY (PHASE I)	P-311

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(2,965)
(b)	All Other Design Costs	(1,185)
(c)	Total	4,150
(d)	Contract	(3,660)
(e)	In-house	(490)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Electrical & Mechanical Test Equipment	RDT&E	1985	21,400
Electrical & Mechanical Test Equipment	WPN	1985/86	11,110
ADP Equipment	OPN	1987	300
ADP Equipment	O&MN	1987/89	890
Mechanical Test Equipment & Machine Shop Tools	R&D	1985	80
Mechanical Test Equipment & Machine Shops Tools	WPN	1985/86	3,120
		TOTAL	36,900

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	REFIT INDUSTRIAL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	213.30	P-145	25,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REFIT INDUSTRIAL FACILITY.	SF	195,000	-	17,180
BUILDING (RIF)	SF	131,000	75.00	(9,810)
BUILDING (ADMIN)	SF	64,000	66.00	(4,250)
BUILT-IN EQUIPMENT	LS	-	-	(3,120)
SUPPORTING FACILITIES.	-	-	-	5,690
UTILITIES.	LS	-	-	(4,190)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,500)
SUBTOTAL	-	-	-	22,870
CONTINGENCY (5%)	-	-	-	1,140
TOTAL CONTRACT COST.	-	-	-	24,010
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,320
TOTAL REQUEST.	-	-	-	25,330
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	25,021
TOTAL REQUEST (ROUNDED).	-	-	-	25,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(22,980)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One single-story steel frame building, and one two-story concrete frame building, concrete foundations and floors, masonry and insulated metal panel walls, built-up roofing; space for industrial shops, quality assurance, shop supervision, administration, data processing, cafeteria; fire protection system, air conditioning, utilities.

11. REQUIREMENT: 195,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Constructs industrial shops, quality assurance, supervisory offices, and a refit administration, data processing, and cafeteria facility.

REQUIREMENT: Intermediate-level maintenance and repair of mechancial, electrical, hydraulic and propulsion systems, and components of OHIO class submarines during precisely scheduled refit periods. Provide command, administration, security, data processing, and logistical spaces.

CURRENT SITUATION: This is a new mission. There are no existing facilities on the East Coast to support refit operations.

IMPACT IF NOT PROVIDED: The TRIDENT system cannot become operational without facilities to maintain the submarines. Without dedicated facilities, timely refit and 67% at-sea availability of the weapons system are unattainable. This facility must be constructed by the first quarter 1987 to permit it being operational for the first refit and the subsequent initial operating capability (IOC) dates of December 1989.

ADDITIONAL: This is a military operational project which must support the TRIDENT mission. An economic analysis has not been prepared as there is no reasonable alternative to meet this requirement. (Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
REFIT INDUSTRIAL FACILITY	P-145

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(770)
(b)	All Other Design Costs	(275)
(c)	Total	1,045
(d)	Contract	(970)
(e)	In-house	(75)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
ADP (Logistics Data System)	OPN	1988/89	5,900
Industrial Plant Equipment	OPN	1985/86	17,000
Support & Test Equipment	O&MN	1985/87	80
		TOTAL	22,980

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	WATERFRONT SERVICES FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	213.70	P-176	6,770

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATERFRONT SERVICES FACILITY	SF	60,000	-	4,350
BUILDING	SF	60,000	71.00	(4,230)
BUILT-IN EQUIPMENT	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	1,830
SPECIAL CONSTRUCTION FEATURES, UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(1,830)
SUBTOTAL	-	-	-	6,180
CONTINGENCY (5%)	-	-	-	310
TOTAL CONTRACT COST	-	-	-	6,490
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	360
TOTAL REQUEST	-	-	-	6,850
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,766
TOTAL REQUEST (ROUNDED)	-	-	-	6,770
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(460)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floors, insulated metal walls and roof, fire protection system, air conditioning, utilities; control tower to be built on the roof.

11. REQUIREMENT: 60,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Construct a building to house support shops, staging, and supply on the ground floor, with administration, squadron, and performance monitoring team on the second floor.
REQUIREMENT: Provide intermediate-level maintenance, repair and staging of components for OHIO class submarines.
CURRENT SITUATION: This is a new mission. There are no existing facilities to support refit operations.
IMPACT IF NOT PROVIDED: The initial operating capability date of December 1989 cannot be attained.
ADDITIONAL: This is a military operational project needed to support the TRIDENT mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 4-83

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
WATERFRONT SERVICES FACILITY	P-176

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(465)
(b) All Other Design Costs.....(50)
(c) Total..... 515
(d) Contract.....(465)
(e) In-house.....(50)

(4) Construction start..... 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Industrial Plant Equipment	OPN	1985/86	440
Industrial Plant Equipment	O&MN	1986/87	20
		TOTAL	460

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	BASE ADMINISTRATION BUILDING AND COMMUNICATIONS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	610.10	P-160	7,320

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE ADMINISTRATION BLDG & COMMUNICATIONS CEN	SF	61,000	-	4,860
ADMINISTRATION AREA.	SF	36,000	64.00	(2,310)
COMMUNICATIONS AREAS	SF	25,000	86.00	(2,140)
BUILT-IN EQUIPMENT	LS	-	-	(410)
SUPPORTING FACILITIES.	-	-	-	1,830
ELECTRICAL UTILITIES	LS	-	-	(170)
MECHANICAL UTILITIES	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,490)
SUBTOTAL	-	-	-	6,690
CONTINGENCY (5%)	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	7,020
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	390
TOTAL REQUEST.	-	-	-	7,410
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,320
TOTAL REQUEST (ROUNDED).	-	-	-	7,320
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,900)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floors, masonry walls, built-up roof on insulation over steel deck, fire protection system, air conditioning, utilities; emergency electric power system and back-up air conditioning.

11. REQUIREMENT: 61,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides administrative office spaces, communication and emergency command centers.
REQUIREMENT: Adequate administrative space for expanded mission resulting from designating Kings Bay the location of the East Coast TRIDENT submarine base.
CURRENT SITUATION: Existing administrative space is not of adequate size to support the additional requirements of the TRIDENT submarine support mission. Permanent communications and emergency command centers do not currently exist at Kings Bay.
IMPACT IF NOT PROVIDED: There will be insufficient permanent administrative space. Reliable communications with submarines at sea and secure space for managing emergencies will not be available.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE ADMINISTRATION BUILDING AND COMMUNICATIONS CENTER	P-160

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 10-82
(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications..... (405)
(b) All Other Design Costs..... (145)
(c) Total..... 550
(d) Contract..... (450)
(e) In-house..... (100)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Communications Equipment	OPN	1986/1987	6,900
		TOTAL	6,900

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	721.11	P-254	4,270

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	50,600	-	2,900
QUARTERS BUILDING	SF	44,400	55.00	(2,440)
CORE BUILDING	SF	6,200	55.00	(340)
BUILT-IN EQUIPMENT	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	1,000
UTILITIES	LS	-	-	(450)
PAVING AND SITE IMPROVEMENT	LS	-	-	(550)
SUBTOTAL	-	-	-	3,900
CONTINGENCY (5%)	-	-	-	190
TOTAL CONTRACT COST	-	-	-	4,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,320
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,267
TOTAL REQUEST (ROUNDED)	-	-	-	4,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story and two-story steel frame buildings, concrete foundations and floors, masonry walls, built-up roof on metal decking, fire protection system, air conditioning, utilities; 60 modules including bedrooms and bathroom, lounges, laundry, office, storage, vending, mechanical equipment. Grade mix: 122 E1-E4, 46 E5-E6, 6 E7-E8. Total: 174.

11. REQUIREMENT: 1,924 PN. ADEQUATE: 375 PN. SUBSTANDARD: 0 PN.

PROJECT: Provides adequate billeting for 174 unaccompanied enlisted personnel.

REQUIREMENT: Adequate housing for unaccompanied enlisted personnel.

CURRENT SITUATION: There is an insufficient number of berthing spaces to adequately house the personnel required to support development of the East Coast TRIDENT Submarine Base.

IMPACT IF NOT PROVIDED: Degrade morale, productivity, health, and safety of personnel and Navy's career retention efforts. Personnel will be required to rent housing in the local economy up to 45 miles away and at a higher rate than their housing allowances.

ADDITIONAL: The surrounding community has insufficient housing and cannot satisfy the station's berthing requirement.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-254

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(220)
(b)	All Other Design Costs	(125)
(c)	Total	345
(d)	Contract	(295)
(e)	In-house	(50)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	UTILITIES AND SITE IMPROVEMENTS

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
1 12 28 N	851.10	P-131	23,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UTILITIES AND SITE IMPROVEMENTS.	LS	-	-	21,760
ROADS.	LS	-	-	(3,900)
SITE IMPROVEMENTS.	LS	-	-	(7,180)
ELECTRICAL AND COMMUNICATIONS.	LS	-	-	(6,280)
WATER.	LS	-	-	(2,260)
SEWER.	LS	-	-	(2,140)
SUBTOTAL	-	-	-	21,760
CONTINGENCY (5%)	-	-	-	1,090
TOTAL CONTRACT COST.	-	-	-	22,850
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,260
TOTAL REQUEST.	-	-	-	24,110
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	23,816
TOTAL REQUEST (ROUNDED).	-	-	-	23,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Roads, utilities, and site improvements.

11. REQUIREMENT: VARIES.

PROJECT: Provides roads, utility services, and site improvements.

REQUIREMENT: Adequate utility services and site improvements to support buildings and structures programmed for development of the East Coast TRIDENT Submarine Base. Provide basic utility and road infrastructure and site improvements before major building construction begins. This project is critical to the continued orderly development of Kings Bay in the most economical manner possible.

CURRENT SITUATION: Roads and utilities required to support programmed facilities do not exist.

IMPACT IF NOT PROVIDED: Road access, storm drainage, and utility services will not be available to facilitate building construction or enable planned occupancy of new buildings. Major construction sites will not be developed to permit an orderly start of construction of the operational buildings.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 7-83
(b) Percent Complete as of January 1984..... 35

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
UTILITIES AND SITE IMPROVEMENTS	P-131

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 80
(d) Date Design Complete..... 1-85

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (3,850)
(b) All Other Design Costs..... (95)
(c) Total..... 3,945
(d) Contract..... (3,880)
(e) In-house..... (65)

(4) Construction start..... 2-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA	COMMUNITY IMPACT ASSISTANCE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	932.10	P-900	4,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMMUNITY IMPACT ASSISTANCE	LS	-	-	4,895
COMMUNITY IMPACT PLANNING ASSISTANCE . . .	LS	-	-	(350)
PRIMARY SCHOOL CLASSROOMS.	LS	-	-	(1,006)
JAIL FACILITIES AND SHERIFF'S OFFICE . . .	LS	-	-	(1,200)
FIRE STATION AND FIRE TRUCKS	LS	-	-	(1,005)
GENERAL GOVERNMENT SPACE	LS	-	-	(820)
RECREATION IMPROVEMENTS.	LS	-	-	(150)
SEWAGE TREATMENT PLANT EXPANSION	LS	-	-	(185)
SCHOOL BUSES	LS	-	-	(107)
PATROL VEHICLES.	LS	-	-	(72)
TOTAL REQUEST.	-	-	-	4,895
TOTAL REQUEST (ROUNDED).	-	-	-	4,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Construction of permanent public buildings and utility systems, and acquisition of vehicles and equipment for public services to the following counties and municipalities; Camden County, GA ($1,808K), St. Mary's, GA ($512K), Kingsland, GA ($762K), Woodbine, GA ($169K); Nassau County, FL ($1,059K), and Fernandina Beach, FL ($235K); planning assistance to all local counties and municipalities ($350K).

11. REQUIREMENT: VARIES.

Section 801 of the FY 1981 Military Construction Authorization Act, as amended by Section 904(a) of the FY 1982 Military Construction Authorization Act, authorizes DOD funding to provide planning assistance to the communities impacted by the location of the Kings Bay TRIDENT Submarine Base. Section 802 of the FY 1981 Military Construction Authorization Act, as amended by Section 904(b) of the FY 1982 Military Construction Authorization Act, authorizes DOD funding for public facilities and services required by the population growth directly related to the Kings Bay TRIDENT Submarine Base. A total Navy-related population of 25,650 is projected to move into the Kings Bay region by 1995. revious year programs have included $7.019 million for Community Impact Assistance for the Kings Bay region.

Community Impact Assistance Funding Requirement:	$13,680,343
Funded by Local, State, and other Federal Sources:	$ 8,785,072
Total Navy Contribution for this project:	$ 4,895,271

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUBMARINE BASE, KINGS BAY, GEORGIA

4. PROJECT TITLE	5. PROJECT NUMBER
COMMUNITY IMPACT ASSISTANCE	P-900

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... NA
(b) Percent Complete as of January 1984..... NA
(c) Percent Complete as of October 1984..... NA
(d) Date Design Complete..... NA

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications.....(NA)
(b) All Other Design Costs.....(NA)
(c) Total..... NA
(d) Contract.....(NA)
(e) In-house.....(NA)

(4) Construction start..... NA
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
LONG BEACH NAVAL SHIPYARD, LONG BEACH, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.32

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	42	3	7003	0	0	14	163	2627	0	9852
b. END FY 1989	44	3	6300	0	0	14	163	2627	0	9151

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(349)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		139,240
c. AUTHORIZATION NOT YET IN INVENTORY		15,300
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,010
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		49,900
f. PLANNED IN NEXT THREE PROGRAM YEARS		87,730
g. REMAINING DEFICIENCY		45,750
h. GRAND TOTAL		340,930

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Facility Energy Imprs	LS	3,010	1-83	9-84
	TOTAL		3,010		

9. Future Projects:

a. Included in following program (FY 86):

213.43	Structural Group Shop	152,800 SF	32,000
227.20	Sonar Equipment Facility	LS	3,500
822.22	Utility System Impr	LS	14,400
			49,900

b. Major planned next three years:

213.77	Integrated Log Supp Bldg	LS	36,000
812.30	Elect Distr Lines	6,500 LF	7,200

10. Mission or Major Functions: Maintenance and overhaul of surface ships up to and including attack carriers with heavy emphasis on unscheduled repair work. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking. Support is also provided for air, anti-air, and anti-submarine warfare weapons systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	860
c. Occupational safety and health (OSH):	230

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA	CHIEF OF NAVAL MATERIAL	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	66	12	3706	0	0	27	0	0	0	3811
b. END FY 1989	67	12	3706	0	0	27	0	0	0	3812

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(817)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		70,300
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		16,270
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,960
f. PLANNED IN NEXT THREE PROGRAM YEARS		610
g. REMAINING DEFICIENCY		2,050
h. GRAND TOTAL		91,190

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Administrative Off Modn	100,000 SF	1,170	1-84	9-84
610.20	Data Processing Cen	100,500 SF	15,100	7-82	12-83
	TOTAL		16,270		

9. Future Projects:

a. Included in following program (FY 86):

441.10	Facility Energy Imprs	LS	1,520
740.26	Building Modernization	4,600 SF	440
			1,960

b. Major planned next three years:

610.10	Ventilation Imprs	LS	610

10. Mission or Major Functions: Mission has evolved from a central ships and weapon systems parts storage and issue point in 1956, to today's increased and expanded role as a major technical data processing facility. ADP function enhances fleet readiness through systems which efficiently manage advanced planning, purchasing, positioning, and movement of vital materials.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA	ADMINISTRATIVE OFFICE MODERNIZATION

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.10	P-086	1,170

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE OFFICE MODERNIZATION.	SF	100,000	11.00	1,080
SUBTOTAL	-	-	-	1,080
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,130
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,190
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,175
TOTAL REQUEST (ROUNDED).	-	-	-	1,170
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building alterations and modernization including acoustic ceilings, insulation, upgraded lighting, fire protection, ventilation, and air conditioning systems, utilities upgrade.

11. REQUIREMENT: 121,280 SF. ADEQUATE: 21,280 SF. SUBSTANDARD: 100,000 SF.
PROJECT: Modernizes administrative facilities occupied by 780 logistics support personnel.
REQUIREMENT: Adequate and modern administrative facilities to effectively manage current and future program support functions including provisioning and nuclear-propulsion inventory management; maintaining a technical library covering all the ships of the Fleet; procuring over 100,000 managed items of supply critical to the Fleet; and developing, compiling, cataloging, and publishing Coordinated Shipboard Allowance Lists.
CURRENT SITUATION: Administrative functions are being performed in a facility constructed in 1943 for warehousing operations. The open-bay design and 17' high ceilings present lighting, heating, ventilation, and air conditioning problems. Lighting fixtures are hung with unsightly and unsafe wiring harnesses, and provide only half the recommended illumination. Sprinkler lines, ductwork, and wiring are all exposed, and building columns are cluttered with boxes and wiring, creating hazardous conditions. The existing conditions are not conducive to productivity and management effectiveness.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE OFFICE MODERNIZATION	P-086

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Unfavorable impact on the effectiveness of work vital to the support and readiness posture of the Fleet. Jeopardizes the safety and adversely affects the morale and physical well-being of 780 personnel working in the facility.
ADDITIONAL: Excessive heat losses are occurring because of the high ceilings and lack of roof insulation. Installation of a suspended ceiling with insulation will improve building heat transfer characteristics, thereby reducing energy requirements. Although the economic considerations are secondary to the operational requirements, a simple amortization payback period of 16 years has been calculated.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-84
(b)	Percent Complete as of January 1984	0
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(60)
(b)	All Other Design Costs	(50)
(c)	Total	110
(d)	Contract	(90)
(e)	In-house	(20)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA	DATA PROCESSING CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.20	P-091	15,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DATA PROCESSING CENTER	SF	100,500	-	12,360
BUILDING	SF	100,500	99.00	(9,970)
RAISED FLOORING	SF	(61,600)	11.00	(700)
ENCLOSED WALKWAY	LS	-	-	(70)
BUILT-IN EQUIPMENT	LS	-	-	(1,620)
SUPPORTING FACILITIES	-	-	-	1,450
UTILITIES	LS	-	-	(630)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(740)
RELOCATION OF FUNCTIONS	LS	-	-	(80)
SUBTOTAL	-	-	-	13,810
CONTINGENCY (5%)	-	-	-	690
TOTAL CONTRACT COST	-	-	-	14,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	800
TOTAL REQUEST	-	-	-	15,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	15,113
TOTAL REQUEST (ROUNDED)	-	-	-	15,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(19,700)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floor, masonry walls, built-up roof, raised flooring, intrusion detection system, fire protection system, air conditioning, utilities; emergency generators; demolition of one building.

11. REQUIREMENT: 100,500 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides an automated data processing (ADP) facility.
REQUIREMENT: Mission evolved from a central ships parts storage and issue point in 1956, to today's greatly expanded role as a major inventory and technical data processing center. Computers provide the productivity necessary for effective Navy logistics support. Major programs operated are TRIDENT, Conventional Ammunition Integration Management System, Material Maintenance Management, Standard Logistics Data Procedure, and Casualty Reporting (equipment). The ADP equipment for these programs must be housed in secure, air conditioned spaces. In order to provide adequate space for existing computers and primary support areas, and to install new equipment, the main computer space must be enlarged.
CURRENT SITUATION: ADP operations occur three shifts per day, seven days a week. The center developed and grew in piece-meal fashion as information systems technology evolved and new programs were initiated. The ADP facility is a forty-year-old converted warehouse, inadequate in size, security, fire protection, structure, electrical and mechanical systems. These deficiencies jeopardize the continued operation of the equipment and programs and prohibit necessary expansion.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY SHIPS PARTS CONTROL CENTER, MECHANICSBURG, PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER	P-091

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: ADP equipment failure or downtime because of mechanical or electrical mishaps, and space contraints which reduce operational flexibility, directly affect data processing support to major fleet programs, and thus the readiness posture of the fleet.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(700)
(b)	All Other Design Costs	(345)
(c)	Total	1,045
(d)	Contract	(905)
(e)	In-house	(140)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
ADPS-TRIDENT Logistics Data System	O&MN/BA7	1983/85	5,800
ADPS-UADPS-ICP	O&MN/BA7	1983/84/85	11,200
Uninterruptible Power Units	OPN/BA6	1984	2,700
		TOTAL	19,700

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND	CHIEF OF NAVAL MATERIAL	1.09

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	11	31	1703	0	0	0	6	5	77	1833
b. END FY 1989	20	38	1674	0	0	0	6	12	94	1844

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (385)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	54,790
c. AUTHORIZATION NOT YET IN INVENTORY	6,500
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	24,840
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	2,900
f. PLANNED IN NEXT THREE PROGRAM YEARS	6,200
g. REMAINING DEFICIENCY	7,340
h. GRAND TOTAL	102,570

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.57	Com & Control Sys Maint Shop	110,000 SF	13,300	3-83	9-84
315.30	Submarine Weap Sys Integ Lab	96,750 SF	11,540	7-83	9-84
	TOTAL		24,840		

9. Future Projects:

a. Included in following program (FY 86):

155.20	Small Craft Berthing(Seneca)	LS	1,700
319.15	RDT&E Storage Lab (Seneca)	7,500 SF	1,200
			2,900

b. Major planned next three years:

219.10	Public Works Shop	LS	2,400
724.22	UPH (Andros Island)	LS	3,800

10. Mission or Major Functions: The Naval Underwater Systems Center is the principal Navy RDT&E Center for underwater weapons systems. It plans and conducts programs of warfare and systems analysis, RDT&E, and Fleet support in underwater warfare weapons systems and components, undersea surveillance systems, submarine communications systems, navigation and related sciences and technology. The Headquarters Newport Laboratory performs a wide variety of functions ranging from exploratory research through the in-service engineering assistance of the Fleet throughout the life-cycle of these systems. Center also operates subsidiary organizations including New London, CT Laboratory; AUTEC Test Ranges, Andros, Bahamas; and Bermuda Laboratory.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND	COMMAND AND CONTROL SYSTEMS MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
1 12 28 N	213.57	P-042	13,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMMAND AND CONTROL SYSTEMS MAINTENANCE SHOP	SF	110,000	95.00	10,450
SUPPORTING FACILITIES.	-	-	-	1,700
ELECTRICAL UTILITIES	LS	-	-	(740)
MECHANICAL UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(640)
DEMOLITION	LS	-	-	(200)
SUBTOTAL	-	-	-	12,150
CONTINGENCY (5%)	-	-	-	610
TOTAL CONTRACT COST.	-	-	-	12,760
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	700
TOTAL REQUEST.	-	-	-	13,460
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	13,296
TOTAL REQUEST (ROUNDED).	-	-	-	13,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(91,480)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete building, concrete foundation and floors, built-up roof over concrete, fire protection system, environmental air conditioning, utilities; raised flooring, security system, back-up power, process cooling; demolition of three buildings.

11. REQUIREMENT: 110,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a land-based facility for life-cycle configuration management and software maintenance support for the OHIO class submarine Command and Control System (CCS).
REQUIREMENT: Adequate life-cycle-system-level maintenance support and configuration status accounting for the CCS hardware and software supporting TRIDENT submarines.
CURRENT SITUATION: CCS activities are in various, less than adequate, spaces. Existing spaces cannot be economically upgraded. Under existing agreements, I7,700 square feet of space must be vacated by 1984.
IMPACT IF NOT PROVIDED: Inability to support the TRIDENT command and control system.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND

4. PROJECT TITLE	5. PROJECT NUMBER
COMMAND AND CONTROL SYSTEMS MAINTENANCE SHOP	P-042

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(635)
(b)	All Other Design Costs	(145)
(c)	Total	780
(d)	Contract	(710)
(e)	In-house	(70)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Relocation	O&MN	1984/85/86/87/88	19,480
CCS Tactical Equipment	OPN	1985/86/87	72,000
		TOTAL	91,480

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND	SUBMARINE WEAPON SYSTEMS INTEGRATION LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	315.30	P-040	11,540

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SUBMARINE WEAPON SYSTEMS INTEGRATION LAB . .	SF	96,750	95.00	9,150
SUPPORTING FACILITIES.	-	-	-	1,390
ELECTRICAL UTILITIES	LS	-	-	(350)
MECHANICAL UTILITIES	LS	-	-	(160)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(690)
DEMOLITION	LS	-	-	(190)
SUBTOTAL	-	-	-	10,540
CONTINGENCY (5%)	-	-	-	530
TOTAL CONTRACT COST.	-	-	-	11,070
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	610
TOTAL REQUEST.	-	-	-	11,680
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	11,537
TOTAL REQUEST (ROUNDED).	-	-	-	11,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(67,950)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel frame building, concrete foundation and floors, reinforced concrete and masonry walls, built-up roof on metal decking, elevators, raised flooring, intrusion detection system, fire protection system, air conditioning, utilities; provide technical operating manuals; demolition of two buildings.

11. REQUIREMENT: 96,750 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a Land Base Test Facility (LBTF) to accomplish RDT&E and provide life-cycle support of advanced combat control systems for attack submarines.
REQUIREMENT: Electronic Support Measures (ESM), Over the Horizon (OTH) sensors for TOMAHAWK, Submarine Active Detection Sonar (SADS), Mine Detection and Avoidance Sonar (MIDAS), Combat Control (CC), and future combat systems are being developed to counter an ever-increasing enemy Navy surface and subsurface threat. Adequate facilities (LBTF) for the Submarine Advanced Combat Systems (SUBACS). TRIDENT Defensive Weapons System (DWS) MK 118, and simulation instrumentation programs for combat system training planned for the mid-1980's and beyond. The facility will support development, integration, certification, at-sea testing, initial crew training, computer program maintenance, and engineering fleet support for the combat systems life-cycle. Newport has been assigned technical support agent for the Advanced Combat Systems. LBTF is required by January 1987 to certify and support the first SUBACS installation, designated for SSN 751, which is scheduled for delivery in late 1988.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SUBMARINE WEAPON SYSTEMS INTEGRATION LABORATORY	P-040

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Combat control system program certification is being performed for present deployed systems and interim improvements to these systems in a converted 42-year old supply warehouse and 12 year-old weapons research shop (trailer). Both facilities house equipment developed between the late 1960's and early 1970's which continues to be required past the year 2,000 to support present classes of submarines. These facilities are inadequate to support advanced RDT&E in the 1980's and beyond. The required integration of the total combat systems, forced in both the near term (SSN 751 class) by inclusion of the ESM, SADS, MIDAS, SUBACS and other sub-combat systems being developed require laboratory capabilities currently unavailable. Likewise, facilities for command technology and software development of submarine combat systems are dispersed in laboratories incapable of expansion.

IMPACT IF NOT PROVIDED: The center's SUBACS problems and deficiencies encountered during shipboard operations cannot be corrected in a timely and responsive manner. The evolving threat, emerging technology, cost considerations, and the correction of opertionally observed deficiencies require SUBACS to be adaptive to change throughout the life of SSN's and the TRIDENT class submarines. This inherent capability results primarily from the proper implementation of computer programs to hardware and software to achieve total system capability. The Navy cannot properly conduct life-cycle support of SUBACS.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(595)
(b)	All Other Design Costs	(140)
(c)	Total	735
(d)	Contract	(665)
(e)	In-house	(70)

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL UNDERWATER SYSTEMS CENTER, NEWPORT, RHODE ISLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SUBMARINE WEAPON SYSTEMS INTEGRATION LABORATORY	P-040

12. SUPPLEMENTAL DATA: (Continued)

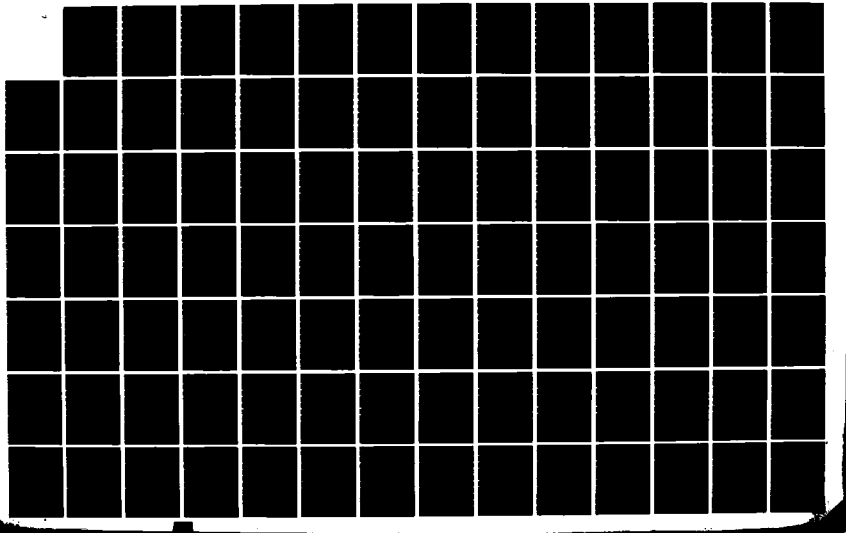
(4) Construction start..... 12-84
(month and year)

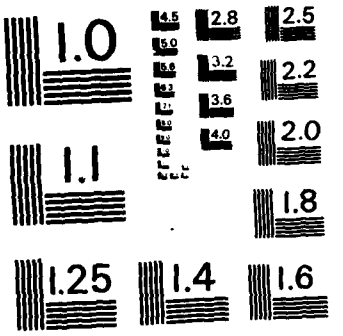
b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
SUBACS (Command Control & Acoustics)	RDT&E	1987/88/98	39,340
Radio Room & Antenna	RDT&E	1987/88	7,350
Navigation (WSN 2A, WSN 3A, WSN 3A EM LOG)	RDT&E	1987/88	2,320
Radar (BPS-15)	RDT&E	1988	630
Periscope (TY 18 Adapter)	RDT&E	1988	710
Electronic Support Measure (WLR-8, BRD-7, BLD-1	RDT&E	1987/88/89	5,805
Simulation/Stimulation Components	RDT&E	1987/88/89	6,395
Simulation/Stimulation Trainer	OPN	1988	5,400
		TOTAL	67,950

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & 6/9
FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY
WASHINGTON DC FEB 84

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR REWORK FACILITY, NORFOLK, VIRGINIA	CHIEF OF NAVAL MATERIAL	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	15	13	4393	0	0	0	0	0	0	4421
b. END FY 1989	16	14	4646	0	0	0	0	0	0	4676

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	21,670
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	10,000
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	15,000
f. PLANNED IN NEXT THREE PROGRAM YEARS	7,340
g. REMAINING DEFICIENCY	67,750
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.25	Jet Eng Overhaul Shop Modn	LS	10,000	10-82	2-85
	TOTAL		10,000		

9. Future Projects:

a. Included in following program (FY 86):

211.72	Aircraft Rework Shop	LS	15,000
			15,000

b. Major planned next three years:

211.93	Standards & Materials Lab	LS	7,340

10. Mission or Major Functions: Perform a complete range of depot level rework operations on designated weapon systems, accessories, and equipment; provide engineering service in development of changes of hardware design; furnish technical services on aircraft maintenance and logistic problems; and perform, upon specific request or assignment, other aircraft maintenance.

Aircraft: A-6, F-14
Missiles: AIM-9
Engines: J57, TF30, T56

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	2,500

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR REWORK FACILITY, NORFOLK, VIRGINIA	JET ENGINE OVERHAUL SHOP MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 07 N	211.25	P-583	10,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
JET ENGINE OVERHAUL SHOP MODERNIZATION . . .	LS	-	-	5,980
BUILDING ADDITION.	SF	30,000	33.00	(980)
SHOP MODERNIZATION	LS	-	-	(5,000)
SUPPORTING FACILITIES.	-	-	-	3,140
UTILITIES.	LS	-	-	(3,140)
SUBTOTAL	-	-	-	9,120
CONTINGENCY (5%)	-	-	-	460
TOTAL CONTRACT COST.	-	-	-	9,580
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	522
TOTAL REQUEST.	-	-	-	10,102
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,989
TOTAL REQUEST (ROUNDED).	-	-	-	10,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building addition and buildings modernization and alterations including electric power, lighting, heating, ventilation and environmental control improvements.

11. REQUIREMENT: VARIES.

PROJECT: Provides a modern engine rework facility by constructing an addition and by improving lighting, heating, electric power, ventilation and environmental controls. Building layout will be reconfigured to provide more work space and consolidate storage. This improved facility will comply with occupational safety and health standards, current energy conservation guidelines, and will provide proper shop conditions to ensure optimum product processing.

REQUIREMENT: This activity is the overhaul depot for engines used in the F-14, P-3 and E-2C aircraft. Engine overhaul consists of complete disassembly, inspection of all the engine blades and components, repair or replacement of any damaged parts, reassembly, check-out, and return to the airframes shop for installation into the newly reworked aircraft. The engine overhaul facility was designed and constructed for reciprocating engines and later reconfigured for jet engines. The assignment of the F-14 aircraft with its TF-30 engine to Norfolk has created an unsatisfactory situation in the engine shop. The TF-30 is considerably larger and more complex than any previously assigned engine, requiring more work space. Completion of the plating shop now under construction will make space available in the engine overhaul shop. Consolidation of parts storage

(Continued on DD 1391c)

S N 0102 LF 001 3910

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR REWORK FACILITY, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
JET ENGINE OVERHAUL SHOP MODERNIZATION	P-583

11. REQUIREMENT: (Continued)
will also make space available for engine rework. This project is needed to backfill these spaces and improve the utilities and working conditions in the building. This will lead to improved efficiency and productivity in the engine overhaul process.
CURRENT SITUATION: Light levels are low making inspection of parts difficult. The electrical system is 30 years old and a safety hazard. Environmental controls in the building are poor and do not provide the required temperature, humidity, and ventilation. The aisles are crowded with storage carts, inhibiting the flow of processed engine parts. All these factors contribute to reduced personnel productivity and retard the smooth flow of the engine rework process. Removing the plating shop from the building and consolidating storage will permit reconfiguring the shop to improve working space.
IMPACT IF NOT PROVIDED: Overcrowding and inefficient engine parts flow will continue to slow the engine rework process. Personnel productivity will continue to be inhibited by poor lighting, environmental controls, and overcrowding.
ADDITIONAL: An economic analysis has been prepared and indicates a payback period of less than eight years.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	10-82
(b) Percent Complete as of January 1984	30
(c) Percent Complete as of October 1984	80
(d) Date Design Complete	2-85

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(350)
(b) All Other Design Costs	(80)
(c) Total	430
(d) Contract	(415)
(e) In-house	(15)

(4) Construction start: 5-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, NORFOLK, VIRGINIA	CHIEF OF NAVAL MATERIAL	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	41	27	3063	0	0	30	0	0	0	3161
b. END FY 1989	35	30	4426	0	0	30	0	0	0	4521

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,295)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	72,240
c. AUTHORIZATION NOT YET IN INVENTORY	21,820
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,420
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,930
f. PLANNED IN NEXT THREE PROGRAM YEARS	7,640
g. REMAINING DEFICIENCY	31,000
h. GRAND TOTAL	141,050

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
441.10	Fire Protection Sys	LS	1,420	8-83	12-84
	TOTAL		1,420		

9. Future Projects:

a. Included in following program (FY 86):

441.10	Automated Warehouse	180,000 SF	3,220
843.10	Fire Protection Sys	LS	3,710
			6,930

b. Major planned next three years:

124.20	Drum Storage	LS	1,800
125.16	Fuel Distrib Control Fac	LS	1,740
441.30	Hazardous & Flammable Whse	LS	4,100

10. Mission or Major Functions: Supply services are provided by this center for activities in the geographic area, overseas activities in the Atlantic and Mediterranean areas, and active fleet and reserve units including the Military Sealift Command and Coast Guard. Supply support for inert nuclear materials and services are provided Eastern Continental Navy and Marine Corps units and the Atlantic Fleet. Other services include operating Department of Defense common-user ocean terminal and the Norfolk Air Terminal of the Supply Center, and serving as Defense Fuel Support point for the Defense Logistics Agency bulk petroleum products, and as point for Navy Prepositioned War Reserve Material Stock.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, NORFOLK, VIRGINIA	FIRE PROTECTION SYSTEMS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	441.10	P-173	1,420

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE PROTECTION SYSTEMS.	LS	-	-	1,300
SUBTOTAL	-	-	-	1,300
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,440
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,422
TOTAL REQUEST (ROUNDED).	-	-	-	1,420
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Sprinkler systems in various buildings including piping, compressors, heads; draft curtains; replace foam extinguishing system in fuel farm tanks; fire alarm system; fire pump test headers to booster pumps; modify and extend fire protection systems.

11. REQUIREMENT: VARIES.

PROJECT: Provides new, modifies, extends, and upgrades fire protection systems.

REQUIREMENT: Warehouse buildings and shops containing flammable liquids, materials of severe fire hazard potential, or of high value or importance need sprinkler systems for adequate fire protection. Standard fire-resistant draft curtains are required in some warehouse buildings. The Sewells Point main fuel farm requires a new fire fighting foam solution system. Fire and evacuation alarm systems are needed in various areas.

CURRENT SITUATION: Existing buildings have no or inadequate fire protection systems. The fuel farm tanks are protected by a chemical foam system capable of only one-third the necessary capacity. The foam system is antiquated and replacement parts are no longer available. In some buildings, draft curtains are either non-existent or inadequately spaced for proper fire protection.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE PROTECTION SYSTEMS	P-173

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Government investment of over $200 million in buildings, materials, and equipment will continue to be threatened by inadequate fire protection. Adverse operational impact and a severe potential loss of life if fire were to destroy the main administrative processing area housing 1,500 persons.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	90
(d)	Date Design Complete	12-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(50)
(b)	All Other Design Costs	(45)
(c)	Total	95
(d)	Contract	(75)
(e)	In-house	(20)

(4) Construction start: 3-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3 INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA	CHIEF OF NAVAL MATERIAL	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	18	2	2137	0	0	0	0	0	0	2157
b. END FY 19 89	15	3	2137	0	0	0	0	0	0	2155

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,056)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	132,270
c. AUTHORIZATION NOT YET IN INVENTORY	20,230
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	4,050
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	76,400
g. REMAINING DEFICIENCY	9,430
h. GRAND TOTAL	242,380

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
812.30	Electrical Distr Lines	LS	4,050	6-81	12-83
	Total		4,050		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

135.20	Telephone Lines	5,000 LF	650
214.20	Vehicle Overhaul Fac	71,000 SF	5,880
812.30	Electrical Distr Lines	28,000 LF	8,500
821.50	Steam Plant	LS	49,000
860.10	RR Track Rehab	2 mi	2,580

10. Mission or Major Functions: Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, independent activities and other commands served by the public works center. The naval station, naval supply center, naval air station, family housing, Commander in Chief, Atlantic Fleet Headquarters, and about 100 minor activities and commands.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	500
c. Occupational safety and health (OSH):	4,200

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA	ELECTRICAL DISTRIBUTION LINES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	812.30	P-836	4,050

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRICAL DISTRIBUTION LINES.	LS	-	-	3,700
SUBSTATIONS.	LS	-	-	(750)
DISTRIBUTION LINES	LS	-	-	(2,950)
SUBTOTAL	-	-	-	3,700
CONTINGENCY (5%)	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	3,890
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	210
TOTAL REQUEST.	-	-	-	4,100
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,050
TOTAL REQUEST (ROUNDED).	-	-	-	4,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Extend 34.5 KV electric power distribution system; alter, modernize, and upgrade electric power substations; provide ducts, switchgear, circuit breakers, and associated appurtenances.

11. REQUIREMENT: VARIES.

PROJECT: Extends high voltage electrical distribution system to the hangar and shops area of the air station. Provides a second commercial electric power supply to the Naval Base for redundancy to reduce the possibility of a major power blackout.

REQUIREMENT: Adequate electric power for maintenance and servicing of aircraft, aviation training facilities under construction, and other planned construction.

CURRENT SITUATION: The existing 24-year old electrical distribution system has been burdened beyond its capacity and limits simultaneous operation of equipment in the repair hangars. This causes production delays which directly affect the readiness of operational aircraft squadrons. Additional electric power is not available for modernizing production equipment in support of aircraft maintenance and training, and for other planned construction.

IMPACT IF NOT PROVIDED: Aviation training facilities funded in the FY 1981 and 1983 Military Construction Programs will not have adequate, reliable electric power when completed. Production delays because of power outages and limitations may affect the readiness of operational aircraft squadrons.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER, NORFOLK, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL DISTRIBUTION LINES	P-836

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(160)
(b)	All Other Design Costs	(125)
(c)	Total	285
(d)	Contract	(235)
(e)	In-house	(50)

(4) Construction start 11-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR REWORK FACILITY, NORTH ISLAND, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	14	14	6228	0	0	0	0	0	0	6256
b. END FY 1989	14	15	6643	0	0	0	0	0	0	6672

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	19,650
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	560
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	16,030
f. PLANNED IN NEXT THREE PROGRAM YEARS	17,500
g. REMAINING DEFICIENCY	115,000
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.10	Fac Energy Imprs	LS	560	9-83	5-84
	TOTAL		560		

9. Future Projects:

a.	Included in following program (FY 86):		
211.40	Heat, Vent, Air Cond	LS	360
211.70	Repair Shop Upgrade	LS	200
211.93	Engineering Lab	50,000 SF	9,000
843.10	Fire Protection Pipeline	7,000 LF	6,470
			16,030
b.	Major planned next three years:		
211.70	Manufacturing & Repair Shop	70,500 SF	17,500

10. Mission or Major Functions: Perform a complete range of depot level rework operations on designated weapon systems, accessories, and equipment; provide engineering service in development of changes in hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform, upon specific request or assignment, other aircraft maintenance.

Aircraft: F-4, C-2, E-2, H-46, F/A-18
Engines: J-79, T58, T64, LM 1500, LM 2500, F404

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	35	27	1757	0	0	11	0	0	0	1830
b. END FY 1989	37	26	1757	0	0	11	0	0	0	1831

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,133)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		78,850
c. AUTHORIZATION NOT YET IN INVENTORY		3,420
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		9,510
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		10,650
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,300
g. REMAINING DEFICIENCY		16,590
h. GRAND TOTAL		127,320

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS AT	DESIGN STATUS COMPLETE
125.16	POL Pump Station	LS	1,840	8-83	8-84
441.30	Haz & Flamm Storehouse	110,480 SF	7,670	8-83	12-84
	TOTAL		9,510		

9. Future Projects:

a. Included in following program (FY 86):

165.10	Dredging	LS	5,700
441.10	Automated Warehouse	LS	3,550
610.10	Office Modernization	LS	1,400
			10,650

b. Major planned next three years:

412.25	Fuel Dispensing	LS	600
441.10	Mechanized Whse-Steel	110,400 SF	7,200

10. Mission or Major Functions: Supply services for west coast activities, the Pacific and Indian Ocean areas, and fleet units including the Military Sealift Command. Supply support for inert ordnance materials. Administer bulk petroleum contracts in the San Francisco Bay Area and serves as central point for Navy sponsored tankers loading or discharging in the area.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	1,500
c. Occupational safety and health (OSH):	1,040

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA	POL PUMP STATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	125.16	P-067	1,840

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
POL PUMP STATION	LS	-	-	1,680
PUMP STATION	LS	-	-	(1,250)
OPERATIONS BUILDING	SF	2,700	100.00	(270)
SUPPORTING FACILITIES	LS	-	-	(160)
SUBTOTAL	-	-	-	1,680
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,760
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,860
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,839
TOTAL REQUEST (ROUNDED)	-	-	-	1,840
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Fuel pumping station, fire pumps, valves, gates, fittings, piping and associated hardware, operating controls; masonry building, space for switching gear, pump operations, maintenance shop, mechanical equipment, storage; fire protection system, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides fuel pumping station and operations building to replace five obsolete pumping stations.

REQUIREMENT: Modernization and consolidation of pumping facilities for ship and aircraft fuel is needed at the Point Molate fuel pier and tank farm. The change in ship fuel from Navy special fuel oil to the lighter weight diesel marine fuel, and the general obsolescence of existing pumps and valves have contributed to this requirement.

CURRENT SITUATION: The fuel department at Point Molate, utilizes five pumphouses at various times to fulfill the present throughput of approximately 500,000 barrels per month. All pumps are over 35 years old and require extensive repair to prevent leakage. Replacement parts are hard to find, since many of the pumps are no longer produced. Retrofitting components generate long-down-time and impair pumping capability.

IMPACT IF NOT PROVIDED: Loss of pumping capacity will increase the time necessary for fueling operations, curtail fuel movement across the pier, and may impair the readiness of fleet units.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
POL PUMP STATION	P-067

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(85)
(b)	All Other Design Costs	(40)
(c)	Total	125
(d)	Contract	(120)
(e)	In-house	(5)

(4) Construction start ____ 11-84 ____ (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA	HAZARDOUS AND FLAMMABLE STOREHOUSE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	441.30	P-051	7,670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HAZARDOUS AND FLAMMABLE STOREHOUSE	SF	110,480	-	5,480
BUILDING & LOADING DOCKS	SF	70,640	55.00	(3,890)
STORAGE SHED	SF	39,840	26.00	(1,040)
BUILT-IN EQUIPMENT	LS	-	-	(550)
SUPPORTING FACILITIES	-	-	-	1,530
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(980)
UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION	LS	-	-	(60)
SUBTOTAL	-	-	-	7,010
CONTINGENCY (5%)	-	-	-	350
TOTAL CONTRACT COST	-	-	-	7,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	400
TOTAL REQUEST	-	-	-	7,760
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	7,665
TOTAL REQUEST (ROUNDED)	-	-	-	7,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building with 25' stacking height, masonry walls, pile foundation, concrete floor, built-up roof over insulation, loading platforms; steel frame storage shed with metal roof; fire protection system, utilities; spill containment system; demolition of one building.

11. REQUIREMENT: 110,480 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a hazardous and flammable storehouse.
REQUIREMENT: The center is the main supply point supporting Department of Defense activities in the Pacific area. Approximately 300 items of hazardous or flammable materials, and over 5,300 gas cylinders are inadequately stored, much on open storage lots. A facility is needed for adequate and safe receipt, storage, and issue of flammable liquids and solids; corrosive, toxic, and radioactive materials, and gas cylinders.
CURRENT SITUATION: Hazardous and flammable material operations are conducted in six separate warehouse structures and three open lots. None of the storage sites comply with standards for storage of hazardous and flammable materials. The out-of-compliance categories include, ventilation, proper separation of materials, containment of spills, emergency equipment, sprinkler systems, and explosion proof wiring. The fragmented receipt, storage, and delivery operations resulting from use of several functionally obsolete warehouses results in multiple handling of materials, dramatically increasing the exposure of personnel to potential hazards.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, OAKLAND, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
HAZARDOUS AND FLAMMABLE STOREHOUSE	P-051

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Continued operations with potential for a disastrous explosion or fire. Failure to comply with safe storage standards, resulting in extreme risk to personnel and valuable inventory.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	8-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	80
(d)	Date Design Complete	12-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(475)
(b)	All Other Design Costs	(80)
(c)	Total	555
(d)	Contract	(540)
(e)	In-house	(15)

(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL TRAINING EQUIPMENT CENTER, ORLANDO, FLORIDA	CHIEF OF NAVAL MATERIAL	0.86

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	19	19	904	0	0	0	1	0	0	943
b. END FY 1989	27	18	904	0	0	0	1	0	0	950

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NTC
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	23,500
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.45	Training Equip Cen	281,200 SF	23,500	5-83	9-84
	TOTAL		23,500		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Conducts research, development and production of training equipment (training systems, devices and aids) required by training agencies; provides and controls logistic and material support for training equipment; studies problems related to training devices, training techniques and systems, and recommends solutions.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL TRAINING EQUIPMENT CENTER, ORLANDO, FLORIDA	TRAINING EQUIPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 57 96 N	171.45	P-001	23,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TRAINING EQUIPMENT CENTER.	SF	281,200	-	17,630
BUILDING	SF	281,200	61.00	(17,040)
BUILT-IN EQUIPMENT	LS	-	-	(590)
SUPPORTING FACILITIES.	-	-	-	3,860
ELECTRICAL UTILITIES	LS	-	-	(380)
MECHANICAL UTILITIES	LS	-	-	(370)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(2,770)
DEMOLITION	LS	-	-	(340)
SUBTOTAL	-	-	-	21,490
CONTINGENCY (5%)	-	-	-	1,070
TOTAL CONTRACT COST.	-	-	-	22,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	1,240
TOTAL REQUEST.	-	-	-	23,800
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	23,494
TOTAL REQUEST (ROUNDED).	-	-	-	23,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls with brick facing, built-up roof, offices, shielded laboratories, cafeteria, fire protection system, intrusion detection system, air conditioning, utilities; demolition of 22 buildings.

11. REQUIREMENT: 281,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides office and laboratory space for the Naval Training Equipment Center, the Army's Project Manager for Training Devices, and the Defense Training Data and Analysis Center.
REQUIREMENT: Adequate facility specifically designed for research, development, logistical and contracting functions to execute programs regarding acquisition of training devices and simulators. Additionally, space is required for the Defense Training Data and Analysis Center to be established in FY 1985. The major focus of this new center is on training initiatives that will benefit more than one service.
CURRENT SITUATION: Existing mission functions are scattered throughout the center in 25 inadequate WWII vintage buildings having excessive operations and maintenance costs. This dispersion impedes productivity. Overcrowded work conditions are adverse for expanding workloads. There are 800 Navy and 200 Army engineers, scientists, technicians and other support personnel employed here. The high technology computer controlled devices realistically simulate submarine, surface and air operations, providing superior training operations at significantly reduced operating cost.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL TRAINING EQUIPMENT CENTER, ORLANDO, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
TRAINING EQUIPMENT CENTER	P-001

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Personnel will continue to use unsuitable and dispersed facilities. The development and acquisition of high technology simulators will be hindered or delayed.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(790)
(b)	All Other Design Costs	(135)
(c)	Total	925
(d)	Contract	(875)
(e)	In-house	(50)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR TEST CENTER, PATUXENT RIVER, MARYLAND	CHIEF OF NAVAL MATERIAL	1.05

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	510	2710	4582	0	0	0	67	219	0	8088
b. END FY 1989	543	3071	4252	0	0	0	67	219	0	8152

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(6,830)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		158,470
c. AUTHORIZATION NOT YET IN INVENTORY		14,510
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		14,700
f. PLANNED IN NEXT THREE PROGRAM YEARS		16,000
g. REMAINING DEFICIENCY		12,100
h. GRAND TOTAL		220,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
311.10	Fac Energy Imprs	LS	600	10-81	11-83
740.25	Family Services Cen	LS	520	6-82	6-84
831.10	Municipal Sewer Connection	LS	3,500	NA	NA
	TOTAL		4,620		

9. Future Projects:

a. Included in following program (FY 86):

310.27	Environmental T&E Fac	LS	14,700
			14,700

b. Major planned next three years:

211.05	Maintenance Hangar	LS	16,000

10. Mission or Major Functions: Test and evaluate aircraft and weapon systems, components, and their related equipment for Fleet use. Station also supports tactical support squadrons and the Navy Test Pilot School.

Fleet Air Reconnaissance Squadron VQ-4
Oceanographic Development Squadron VXN-8
Air Test and Evaluation Squadron VX-1
Navy Test Pilot School
VP-68 (Reserve) Squadron

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,200
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, PEARL HARBOR, HAWAII	CHIEF OF NAVAL MATERIAL	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	17	12	646	0	0	35	0	0	0	710
b. END FY 1989	19	12	646	0	0	35	0	0	0	712

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(834)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		93,090
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,680
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		6,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		36,460
g. REMAINING DEFICIENCY		29,350
h. GRAND TOTAL		171,580

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
411.10	Fire Protection Sys	LS	4,630	7-81	6-84
610.20	Data Processing Cen Imprs	8,800 SF	2,050	7-83	3-84
	TOTAL		6,680		

9. Future Projects:

a. Included in following program (FY 86):

125.10	Oil Spill Prevention	LS	6,000
			6,000

b. Major planned next three years:

126.30	Tank Truck/Car Load Fac	LS	2,500
154.20	Repl Sheet Pile Quaywall	LS	10,800
412.45	Diesel Fuel Purification	LS	2,100
431.10	Cold Storage Warehouse	LS	16,500

10. Mission or Major Functions: Provides a wide variety of supply and support services to Navy activities in the geographic area and provides supply, POL, and support services to Pacific Fleet units.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	5,240
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, PEARL HARBOR, HAWAII	FIRE PROTECTION SYSTEMS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	411.10	P-079	4,630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FIRE PROTECTION SYSTEMS.	LS	-	-	4,050
STORAGE AND BALLAST TANKS PROTECTION . . .	LS	-	-	(3,000)
PUMPHOUSE PROTECTION	LS	-	-	(600)
WAREHOUSE PROTECTION	LS	-	-	(250)
UTILITIES.	LS	-	-	(200)
SUBTOTAL	-	-	-	4,050
CONTINGENCY (10%).	-	-	-	400
TOTAL CONTRACT COST.	-	-	-	4,450
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	240
TOTAL REQUEST.	-	-	-	4,690
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,633
TOTAL REQUEST (ROUNDED).	-	-	-	4,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Over-the-top foam-water automatic fire protection system for eleven above ground storage tanks and two ballast tanks; foam-water automatic sprinkler and gaseous systems for underground and aboveground fuel pumphouses; wet pipe sprinkler system in warehouse; utilities; alarm systems, protection system pumphouses and alterations.

11. REQUIREMENT: VARIES.

PROJECT: Provides fire protection systems for fuel storage tanks, pumphouses, and a warehouse.

REQUIREMENT: This center is the only Department of Defense mid-pacific bulk fuel terminal and provides an annual 21-million-barrel throughput of diesel and jet fuels and other petroleum products. Criteria requires an over-the-top foam fire protection system for the fixed roof fuel storage tanks. Foam sprinkler systems are also needed for the fuel pumphouses. The main pumphouse is critical for moving fuel to and from the six-million-barrel Red Hill storage complex. Automatic sprinklers and an alarm system are required for a warehouse.

CURRENT SITUATION: Eleven large storage tanks, two smaller tanks, and the pumphouses do not have operable fire protection systems. On some tanks obsolete systems have been abandoned. Six of the large tanks are located adjacent to personnel housing and other inhabited facilities. The Red Hill pumphouse also contains emergency power generators and the distribution

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
FIRE PROTECTION SYSTEMS	P-079

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
system control panel which would be endangered in a fire. The value of the tanks and fuel is over $60 million. There is no fire protection system for the warehouse which houses electronics equipment, ship repair parts and tools, and is the central storage point for vital medical and dental supplies for the entire Pacific area.
IMPACT IF NOT PROVIDED: Continual risk of possible loss of valuable fuel storage capacity, and human lives, and would prevent re-supply of operating fuel to the fleet.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-81
(b)	Percent Complete as of January 1984	60
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(215)
(b)	All Other Design Costs	(125)
(c)	Total	340
(d)	Contract	(290)
(e)	In-house	(50)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, PEARL HARBOR, HAWAII	DATA PROCESSING CENTER IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	610.20	P-099	2,050

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DATA PROCESSING CENTER IMPROVEMENTS.	SF	8,800	-	1,790
BUILDING SPACE ALTERATIONS	SF	8,800	32.00	(280)
BUILDING UTILITY IMPROVEMENTS.	LS	-	-	(1,510)
SUBTOTAL	-	-	-	1,790
CONTINGENCY (10%).	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	1,970
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	110
TOTAL REQUEST.	-	-	-	2,080
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,055
TOTAL REQUEST (ROUNDED).	-	-	-	2,050
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(4,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building conversion and alterations including partitions, raised flooring, acoustic ceiling, central chilled water air conditioning system, fire protection system, utilities upgrade.

11. REQUIREMENT: 8,800 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Converts storage area into an addition to the automated data processing center.
REQUIREMENT: Adequate data processing facilities are needed to support the expanding demand in data processing for supply and financial operations including receipts and issues of material inventory, accounting, tracking and repairables management, and transportation programs. This center provides logistic supply support for the Pacific Fleet with total interface with the supply system stock points. Augmentation of data processing equipment is also required to maintain material inventory accuracy and control.
CURRENT SITUATION: The existing computer center cannot accommodate additional data processing equipment currently under procurement and scheduled to be delivered in the last quarter of FY 1985.
IMPACT IF NOT PROVIDED: Supply support operations for the fleet cannot continue without degradation of logistic supply posture.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER IMPROVEMENTS	P-099

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	80
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(110)
(b)	All Other Design Costs	(105)
(c)	Total	215
(d)	Contract	(195)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Computer Equipment	O&MN	1982	3,500
Uninterruptible Power Source	OPN	1985	500
		TOTAL	4,000

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII	CHIEF OF NAVAL MATERIAL	1.34

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	13	2	1599	0	0	0	0	0	0	1614
b. END FY 1989	13	2	1599	0	0	0	0	0	0	1614

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,096)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		231,760
c. AUTHORIZATION NOT YET IN INVENTORY		26,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		5,270
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		13,440
f. PLANNED IN NEXT THREE PROGRAM YEARS		119,980
g. REMAINING DEFICIENCY		23,990
h. GRAND TOTAL		421,240

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
812.30	Elect Distr Sys Imprs	LS	5,270	6-83	5-84
	TOTAL		5,270		

9. Future Projects:

a. Included in following program (FY 86):

812.30	Elect Distr Lines	156,000 LF	9,730
813.20	Elect Distr Imprs	15,000 KV	3,710
			13,440

b. Major planned next three years:

811.60	Emerg Generators (PH NSY)	LS	19,200
812.30	Alt Power Source (PH NSY)	LS	9,300
812.30	Shore Power Impr	LS	11,400

10. Mission or Major Functions: Provide public works, public utilities, housing, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pearl Harbor Naval Complex.

Naval Shipyard	Naval Submarine Base
Naval Air Station, Barbers Point	Naval Station
Marine Barracks	Naval Supply Center
Naval Magazine, Lualualei	Family Housing Areas

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	3,460
c. Occupational safety and health (OSH):	3,400

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII	ELECTRICAL DISTRIBUTION SYSTEMS IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	812.30	P-436	5,270

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRICAL DISTRIBUTION SYSTEMS IMPROVEMENTS	LS	-	-	4,600
DISTRIBUTION	LS	-	-	(3,840)
SWITCHING STATIONS, SUBSTATIONS.	LS	-	-	(490)
STREET LIGHTING.	LS	-	-	(270)
SUBTOTAL	-	-	-	4,600
CONTINGENCY (10%).	-	-	-	460
TOTAL CONTRACT COST.	-	-	-	5,060
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	280
TOTAL REQUEST.	-	-	-	5,340
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,275
TOTAL REQUEST (ROUNDED).	-	-	-	5,270
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Extend 11.5 KV electric power distribution system; upgrade electric power switching stations and substations; improve distribution system and street lighting; replace shore power feeders from existing substations to shore power outlets along nine berths.

11. REQUIREMENT: VARIES.

PROJECT: Provides improvements to the base-wide electric power systems to increase capacity and reliability.

REQUIREMENT: Alternate primary feeder extensions to substations to insure adequate electrical capacity and reliability for operational and personnel support functions. The electric power feeders for shore power outlets serving the attack submarines and the floating drydock are undersized and must be replaced with higher rated lines to ensure adequate and reliable shore power at the submarine base.

CURRENT SITUATION: Portions of the electrical system were installed 40 years ago. The system has become marginal in capacity and reliability and obsolete, notwithstanding periodic station efforts to upgrade and improve it. Failures of existing main feeders have left facilities at the submarine base and in the naval station without power, causing training-time loss and inconvenience to personnel. The shore power feeders have failed on numerous occasions and interrupted electrical service to submarines because of unbalanced and surging loads in the individual undersized circuits.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER, PEARL HARBOR, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRIC DISTRIBUTION SYSTEMS IMPROVEMENTS	P-436

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Continued and extended power outages to training and personnel support facilities. The shore power feeders will continue to be frequently overloaded, accelerating deterioration of the feeders, leading to failures, and resulting in the loss of shore power to submarines. The reliability of the base electrical system will continue to deteriorate, causing increased delays in the repair, service, and overhaul of naval ships.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(130)
(b)	All Other Design Costs	(60)
(c)	Total	190
(d)	Contract	(170)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR REWORK FACILITY, PENSACOLA, FLORIDA	CHIEF OF NAVAL MATERIAL	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	12	23	3687	0	0	0	0	0	0	3722
b. END FY 19 89	15	24	3638	0	0	0	0	0	0	3677

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAS
c. AUTHORIZATION NOT YET IN INVENTORY	600
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	5,190
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	500
f. PLANNED IN NEXT THREE PROGRAM YEARS	12,020
g. REMAINING DEFICIENCY	85,430
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.10	Facility Energy Imprs	LS	690	3-82	6-84
211.72	Mfr & Repair Shop Modn	LS	4,500	3-83	4-84
	TOTAL		5,190		

9. Future Projects:

a. Included in following program (FY 86):

211.93	Engineering Laboratory	1,920 SF	500
			500

b. Major planned next three years:

211.30	Engr Accessories O/H Shop	90,000 SF	10,920
872.10	Security Fencing	LS	1,100

10. Mission or Major Functions: Perform a complete range of depot level rework operations on designated weapon systems, accessories and equipment; provide engineering services for development of changes of hardware design; furnish technical services on aircraft maintenance and logistics problems; and perform upon specific request or assignment, other aircraft maintenance.

Depot Rework of Aircraft: TA/A-4, T-28, H-53, H-3, T-390, U-11

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR REWORK FACILITY, PENSACOLA, FLORIDA	MANUFACTURE AND REPAIR SHOP MODERNIZATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 07 N	211.72	P-514	4,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MANUFACTURE AND REPAIR SHOP MODERNIZATION. .	LS	-	-	3,930
SUBTOTAL	-	-	-	3,930
CONTINGENCY (10%).	-	-	-	390
TOTAL CONTRACT COST.	-	-	-	4,320
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	240
TOTAL REQUEST.	-	-	-	4,560
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,504
TOTAL REQUEST (ROUNDED).	-	-	-	4,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(. 0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Modernize one building including provision of environmental controls, upgraded and expanded utility systems, industrial waste collection system, elevator, compressed air system, mechanical ventilation, fire protection system, exterior rooms for oil storage and scrap metal collection and removal.

11. REQUIREMENT: VARIES.

PROJECT: Upgrades the main manufacturing center to make it a state-of-the-art facility with environmental controls, modernized utilities, and other features needed for current workloads.

REQUIREMENT: Improved productivity in the manufacture or repair of components and aircraft structures including small items such as fittings, bushings, and sleeves, and large items such as landing gear.

CURRENT SITUATION: The parts manufacturing functions are now being performed in a large facility built in 1940. It has not had any major structural or interior modifications since the early 1950's. Lack of environmental controls severely hampers precision machining of manufactured parts, resulting in wastes and delays of parts delivery to the rework shops. Because of the lack of environmental controls the temperatures exceed 98° in the summer and drops below 45° in the winter, resulting in operator ineffciency. This increases costs and parts manufacturing time. Obsolete utilities, lack of adequate make-up air in the paint shop, and inadequate ventilation in the welding shop also produce similar delays

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR REWORK FACILITY, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
MANUFACTURE AND REPAIR SHOP MODERNIZATION	P-514

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
and excess cost. Assigned parts manufacturing workloads are being met, but with delays and excessive costs. Modernization will result in an addition to the fleet of over four aircraft and an annual cost savings of over $1 million. The facility lacks clean, moisture-free process air and a means of warming make-up air used in the paint shop. Fumes from the welding shop are released into the building interior and infiltrate nearby engineering offices. An industrial waste system does not exist. The lighting is poor, ventilation is inadequate, and equipment layout is inefficient. The facility lacks adequately-sized and segregated storage areas for scrap and hazardous materials.
IMPACT IF NOT PROVIDED: Existing deficiencies of the parts and tooling manufacturing shops will remain. Production delays, excessive costs and operator inefficiencies will continue. Reworked aircraft turn-around time will continue to be excessive, creating reduced availability to the fleet.
ADDITIONAL: It is projected that with the improved utilities, layout, and other modifications an estimated 15% increase in productivity will result. This produces an economic payback of between six and seven years.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(240)
(b)	All Other Design Costs	(100)
(c)	Total	340
(d)	Contract	(300)
(e)	In-house	(40)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA	CHIEF OF NAVAL MATERIAL	0.85

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	12	0	712	0	0	0	0	0	0	724
b. END FY 19 89	9	0	712	0	0	0	0	0	0	721

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(292)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		52,330
c. AUTHORIZATION NOT YET IN INVENTORY		2,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		7,830
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,740
f. PLANNED IN NEXT THREE PROGRAM YEARS		108,120
g. REMAINING DEFICIENCY		1,000
h. GRAND TOTAL		177,820

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
841.50	Water Supply Facs Addn	LS	7,830	2-83	4-84
	TOTAL		7,830		

9. Future Projects:

a. Included in following program (FY 86):

812.30	Elect Distr Sys Impr	LS	5,740
			5,740

b. Major planned next three years:

811.25	Power Plant-Steam	15,000 KW	75,000
811.60	Elect Sys Expansion	LS	17,000
822.22	Steam Lines (NAS)	14,100 LF	4,650
890.09	Utilities Expansion	LS	7,000

10. Mission or Major Functions: Provides public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all other public works logistics support incident thereto, required by the operating forces, dependent activities, and other commands located in the vicinity of the Pensacola Navy Complex.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	750
c. Occupational safety and health (OSH):	270

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA	WATER SUPPLY FACILITIES ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	841.50	P-003	7,830

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER SUPPLY FACILITIES ADDITION	LS	-	-	7,160
RAW WATER COLLECTION AND TREATMENT	LS	-	-	(2,030)
POTABLE WATER PUMPING STATION.	LS	-	-	(900)
POTABLE WATER MAIN PIPELINE.	LF	19,880	101.00	(2,000)
POTABLE WATER DISTRIBUTION	LF	14,890	71.00	(1,050)
POTABLE WATER ELEVATED TANKS	GA	1,250,000	0.90	(1,180)
SUBTOTAL	-	-	-	7,160
CONTINGENCY (5%)	-	-	-	360
TOTAL CONTRACT COST.	-	-	-	7,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	410
TOTAL REQUEST.	-	-	-	7,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,833
TOTAL REQUEST (ROUNDED).	-	-	-	7,830
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

New water supply wells, rehabilitate existing wells; pumping stations, water treatment facility addition, water storage reservoirs, piping, transmission supply main, electrical utilities.

11. REQUIREMENT: VARIES.

PROJECT: Provides new water wells, upgrades existing wells, provides an addition to the water treatment plant, a supply main and reservoir to serve the Naval Technical Training Center (NTTC) Corry Station and the Naval Air Station (NAS), which are separated by approximately four miles.

REQUIREMENT: Adequate potable water to meet domestic, industrial, and fire protection demands.

CURRENT SITUATION: The maximum demand in millions of gallons per day (MGD) for NTTC and NAS is 1.3 MGD and 8.3 MGD, respectively. Eight wells at NTTC can supply only 7.3 MGD, when all are operating. The transmission mains from NTTC can deliver only 6.5 MGD of the 8.3 MGD peak demand at NAS. The low quality wells at NAS cannot supply the deficit. The old reservoirs and elevated tanks do not have adequate storage capacity for fire protection reserve during peak demands. Engineering investigation has determined that expansion of water collection and treatment facilities should be located at NTTC vice NAS because of lower costs for water treatment chemicals, lower initial construction cost, and the potential for saltwater intrusion into the NAS wells.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER, PENSACOLA, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
WATER SUPPLY FACILITIES ADDITION	P-003

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: High costs for maintenance and operation of the old NAS water supply and inadequate fire protection reserves will continue. Saltwater intrusion at NAS curtails the potable water supply.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	80
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(150)
(b)	All Other Design Costs	(70)
(c)	Total	220
(d)	Contract	(50)
(e)	In-house	(170)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PHILADELPHIA NAVAL SHIPYARD, PHILADELPHIA, PENNSYLVANIA	CHIEF OF NAVAL MATERIAL	1.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	59	56	11535	0	0	90	146	2295	0	14181
b. END FY 1989	61	56	10000	0	0	90	169	2845	0	13221

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (905)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	221,530
c. AUTHORIZATION NOT YET IN INVENTORY	37,630
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,890
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	12,600
f. PLANNED IN NEXT THREE PROGRAM YEARS	25,300
g. REMAINING DEFICIENCY	252,190
h. GRAND TOTAL	553,140

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
831.10	Municipal Sewer Connection	LS	3,890	NA	NA
	TOTAL		3,890		

9. Future Projects:

a. Included in following program (FY 86):

813.30	Elect Distr Sys Modn	LS	12,600
			12,600

b. Major planned next three years:

411.10	Ship Fuel Storage	20,000 BL	1,500
841.09	Utilities and Fender Sys	LS	4,800
842.10	Wtr Distr Sys Impr	42,140 LF	12,000
860.40	Crane Trackage	1 MI	7,000

10. Mission or Major Functions: Maintenance and overhaul of surface ships up to and including attack carriers and diesel submarines. Logistic support of ships and craft; manufacturing of large warship propellers, research, development and test work. Support is also provided for air, anti-air and anti-submarine warfare weapons systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.32

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	297	1778	4035	0	0	0	114	483	0	6707
b. END FY 1989	338	2071	4035	0	0	0	86	305	0	6835

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(27,090)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		173,780
c. AUTHORIZATION NOT YET IN INVENTORY		4,990
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		21,030
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		10,950
f. PLANNED IN NEXT THREE PROGRAM YEARS		18,580
g. REMAINING DEFICIENCY		11,870
h. GRAND TOTAL		241,200

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.36	Airframes Shop	15,550 SF	1,680	9-81	7-84
317.20	Elect & Elect Sys Lab	101,400 SF	12,700	5-82	8-84
724.22	UPH (San Nicholas Is.)	49,200 SF	6,650	2-81	9-83
	TOTAL		21,030		

9. Future Projects:

a. Included in following program (FY 86):

721.12	UEPH	LS	10,950
			10,950

b. Major planned next three years:

113.20	Aircraft Parking Apron	45,630 SY	5,700
216.60	Environmental T&E Lab	93,500 SY	12,880

10. Mission or Major Functions: Perform development test and evaluation, follow-on engineering, logistics and training for Naval weapons systems. Provide major range technical and base support for Fleet users and other DOD and government agencies. Provides range, target and other support services for Fleet training and Fleet operational test and evaluation programs and projects.

VX-4 with 16 aircraft
NAS Point Mugu with 40 aircraft
VXE-6 with 8 aircraft
Naval Air Reserve Unit with 9 aircraft
VAQ-34 with 10 aircraft
Range tracking facilities - San Nicholas Island

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA	AIRFRAMES SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 53 51 N	211.36	P-856	1,680

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRFRAMES SHOP	SF	15,550	79.00	1,230
SUPPORTING FACILITIES.	-	-	-	300
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(140)
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(90)
SUBTOTAL	-	-	-	1,530
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,610
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,679
TOTAL REQUEST (ROUNDED).	-	-	-	1,680
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story masonry building, concrete foundation and floor, built-up roof, clean room, X-ray room, shielding, compressed air system, fire protection system, environmental control, utilities.

11. REQUIREMENT: 15,550 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a modern, adequately-sized airframes shop for intermediate maintenance support for aircraft assigned to the Pacific Missile Test Center.
REQUIREMENT: The Pacific Missile Test Center has 40 aircraft permanently assigned and provides support to an additional 75 to 80 tenant aircraft. The squadrons are a composite of a variety of aircraft types. The airframes shop is responsible for providing support to helicopters, fighter and attack jets, cargo planes, tracking range instrumentation aircraft and specialty aircraft such as the C-130's which make annual deployments to the Antarctic. Airframe maintenance includes repair and occasional remanufacture of fuselage and wing panels, repair of landing gear and tire replacement, welding of damaged structural members, and inspection of airframe components for cracks and corrosion. The airframes department needs adequate storage spaces for paints and hydraulic fluids, a sand blasting area, a "clean room" for metallurgic inspection, and adequate space for the welders and machinists.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
AIRFRAMES SHOP	P-856

11. REQUIREMENT: (Continued)

CURRENT SITUATION: Because of space limitations, present shops have been dispersed in several widely-separated buildings, with some functions being performed in the open. The existing shops do not provide special accommodations such as "clean room" capability for hydraulics work and ventilated spaces for painting and cleaning with solvents. Sand blasting beads are stored in Conex boxes and are ruined when leaks develop. The paint shop is small and lacks fume controls and ventilation, prohibiting the use of polyeurethane and epoxy paints. The metal shop is crowded with heavy machines, creating a hazardous work environment. There is no fire protection in the metal shops. The welding shop, an important element of airframes maintenance, is located some distance from the flight line causing delays in airframes repair. Non-destructive testing is performed in a hangar located a mile away. The X-ray room is too small to permit inspection of large wing panels.

IMPACT IF NOT PROVIDED: Continue to use inadequate and inefficient facilities. Because of delays or degradation in the quality of aircraft maintenance, adequate support cannot be provided assigned programs such as Pheonix and Harpoon. The airframes department will continue to operate in undersized and deteriorated dispersed facilities.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	9-81
(b) Percent Complete as of January 1984	45
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	7-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(125)
(b) All Other Design Costs	(105)
(c) Total	230
(d) Contract	(220)
(e) In-house	(10)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA	ELECTRICAL AND ELECTRONICS SYSTEMS LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	317.20	P-917	12,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRICAL AND ELECTRONICS SYSTEMS LABORATORY	SF	101,400	-	10,340
LABORATORY BUILDING.	SF	79,250	103.00	(8,160)
HANGAR BUILDING.	SF	22,150	79.00	(1,750)
PARKING APRON.	SY	9,580	45.00	(430)
SUPPORTING FACILITIES.	-	-	-	1,290
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(220)
ELECTRICAL UTILITIES	LS	-	-	(600)
MECHANICAL UTILITIES	LS	-	-	(300)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(170)
SUBTOTAL	-	-	-	11,630
CONTINGENCY (5%)	-	-	-	580
TOTAL CONTRACT COST.	-	-	-	12,210
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	670
TOTAL REQUEST.	-	-	-	12,880
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	12,709
TOTAL REQUEST (ROUNDED).	-	-	-	12,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(8,700)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story steel frame building, pile fouhdation, concrete floors and walls, built-up roof over concrete deck, vault, sound attenuation, monorail, elevator, shielding, raised flooring, compressed air system, fire protection system, air conditioning, utilities; aircraft hangar, aircraft parking apron, washrack; demolition of one building.

11. REQUIREMENT: 101,400 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides laboratory, administrative, and shop spaces.
REQUIREMENT: Capability for improving survivability of Navy avionics and weapons systems in hostile electromagnetic environments. This improvement of system survivability for its life-cycle in all electromagnetic environments is accomplished by study, analysis, development, test and evaluation (DT&E), and fleet engineering support in the areas of intelligence and exploitation, threat assessments and simulation, and all aspects of electronic warfare. Support of life-cycle DT&E programs for countermeasures and counter-countermeasures aspects of systems utilizing the entire electromagnetic spectrum is also required. Electronic warfare packages for fighter and attack aircraft, as well as remotely-piloted vehicles, must be evaluated before deployment.
CURRENT SITUATION: A systems survivability improvement facility does not exist within the Navy. The Electronic Warfare (EW) Division has no secure facilities, is overcrowded, and using facilities originally designed for airborne missile shops for makeshift laboratories and engineering office spaces. The existing main building, inadequate for EW purposes, is

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL AND ELECTRONICS SYSTEMS LABORATORY	P-917

11. REQUIREMENT: (Continued)

CURRENT SITUATION: (Continued)

operating under an airfield clearance waiver. The trailers being used for engineering office spaces as an overflow from the main building, are marginal for handling and storing classified material and are not energy efficient.

IMPACT IF NOT PROVIDED: Simulated threat techniques, exploitation, and other highly-sensitive survival improvement efforts cannot be adequately accomplished, thereby necessitating additional high-cost flight testing. Specific areas of work and programs will be seriously impacted by the lack of laboratory spaces, secure facilities, and engineering office spaces. Programs such as EW aircraft (EA-6), airborne self-protection jammer (ASPJ), EW environment simulation, expendable countermeasures, and electronic warfare software have and will continue to be seriously degraded.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(530)
(b)	All Other Design Costs	(140)
(c)	Total	670
(d)	Contract	(655)
(e)	In-house	(15)

(4) Construction start: 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA

4 PROJECT TITLE	5. PROJECT NUMBER
ELECTRICAL AND ELECTRONICS SYSTEMS LABORATORY	P-917

12. SUPPLEMENTAL DATA: (Continued)

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Advanced Multiple Environment Simulator	RDT&E	1984/85/86	2,000
Threat Radar Simulator	RDT&E	1984/85/86	3,200
Software Support Work Station	APN	1984/85	1,500
Laboratory Central Computer	RDT&E/APN	1984/85	2,000
		TOTAL	8,700

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA	UNACCOMPANIED PERSONNEL HOUSING (SAN NICHOLAS ISLAND)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 53 51 N	724.22	P-887	6,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	49,200	105.00	5,170
SUPPORTING FACILITIES	-	-	-	910
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(320)
ELECTRICAL UTILITIES	LS	-	-	(90)
MECHANICAL UTILITIES	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT	LS	-	-	(330)
DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	6,080
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST	-	-	-	6,380
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	350
TOTAL REQUEST	-	-	-	6,730
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	6,648
TOTAL REQUEST (ROUNDED)	-	-	-	6,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10 DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story housing complex, pre-fabricated modular construction, rigid steel frame, infill panels, built-up roofing, concrete foundations, fire protection system, mechancial ventilation, utilities; bedrooms with private bathrooms, lounges, laundry, storage, mechanical equipment; demolition of one building.
Grade mix: 84 W1-above. Total: 84.

11. REQUIREMENT: 168 PN. ADEQUATE: 14 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting at San Nicholas Island for 84 unaccompanied personnel including military officers, civilians employed by the Government, and civilian engineers with private industry.
REQUIREMENT: Adequate housing for 168 unaccompanied officers and civilian engineers. The officers, government civilians, and private engineers are flown by helicopter to the island, located 50 miles off the coast, on Monday morning and remain on the island until Friday when they are returned to Point Mugu. A deficiency of 154 adequate billeting spaces exists.
CURRENT SITUATION: Existing 14 adequate billeting spaces are insufficient to house personnel assigned to duties at San Nicholas Island. No community support is available because of the island's remote location.
IMPACT IF NOT PROVIDED: Contractor and government personnel performing high priority project work will be reluctant to travel to the island because of inadequate quarters. Adverse effect on productivity, morale, and health of personnel.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PACIFIC MISSILE TEST CENTER, POINT MUGU, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED PERSONNEL HOUSING (SAN NICHOLAS ISLAND)	P-887

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(235)
(b)	All Other Design Costs	(80)
(c)	Total	315
(d)	Contract	(295)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA	CHIEF OF NAVAL MATERIAL	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	62	88	13325	12	60	0	0	21	0	13568
b. END FY 1989	72	82	12948	12	60	0	0	25	0	13199

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (1,305)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	206,240
c. AUTHORIZATION NOT YET IN INVENTORY	188,800
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,330
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	8,800
f. PLANNED IN NEXT THREE PROGRAM YEARS	112,140
g. REMAINING DEFICIENCY	99,500
h. GRAND TOTAL	626,810

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.65	Nuclear Repair Shop	12,820 SF	11,330	9-83	6-84
	TOTAL		11,330		

9. Future Projects:

a. Included in following program (FY 86):

724.11	UOPH	128 PN	5,000
740.43	Gymnasium	63,300 SF	3,300
831.39	Refueling Facility Addn	LS	500
			8,800

b. Major planned next three years:

213.77	Logistics Support Facility	LS	41,600
721.11	UEPH	LS	8,200

10. Mission or Major Functions: Maintenance and overhaul of conventional and nuclear powered ships up to and including aircraft carriers, surface ships, and attack submarines. Logistic support provided includes conversion, overhaul, repair, alterations, and dry docking of surface ships and modern submarines. The yard also provides support of air, anti-air, and anti-submarine warfare weapon systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA	NUCLEAR REPAIR SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	213.65	P-303	11,330

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
NUCLEAR REPAIR SHOP.	SF	12,820	-	6,950
DOCKSIDE WORK CENTER	SF	3,860	259.00	(1,000)
REFUELING SUPPORT ANNEX.	SF	8,960	112.00	(1,000)
BUILDING ALTERATION.	LS	-	-	(580)
STIFF LEG DERRICK.	LS	-	-	(3,500)
CRANE MACHINERY HOUSE.	LS	-	-	(70)
BUILT-IN EQUIPMENT	LS	-	-	(800)
SUPPORTING FACILITIES.	-	-	-	2,930
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(950)
UTILITIES, RAIL, PAVING AND SITE IMPR. . .	LS	-	-	(1,980)
SUBTOTAL	-	-	-	9,880
CONTINGENCY (10%).	-	-	-	990
TOTAL CONTRACT COST.	-	-	-	10,870
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	600
TOTAL REQUEST.	-	-	-	11,470
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	11,333
TOTAL REQUEST (ROUNDED).	-	-	-	11,330
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(4,480)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Dockside work center, 60' high, 12"-18" thick reinforced concrete walls, pile foundation, concrete floor, built-up roof, bridge crane; three-story refueling support building of pre-engineered metal and masonry construction; stiff-leg derrick with 165' operating radius on reinforced concrete tower; reinforced concrete underground personnel and utility tunnel; railroad extension, railroad car storage area; intrusion detection system, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,820 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs facilities to enable shipyard to refuel nuclear-power cruisers (CGN).
REQUIREMENT: This shipyard will begin refueling nuclear-power cruisers in October 1987 at Drydock 4. Schedule includes the CGN's USS South Carolina, USS Virginia, and USS Bainbridge, and the probability of refueling an SSN-688 class submarine afterwards exists. Support staffing of refueling checkout must begin training approximately one year before the start of the first refueling. New facilities including subsurface tunnel, a large capacity crane and derrick will be required.
CURRENT SITUATION: Drydock 4 is presently used for CGN overhauls and is the most desirable drydock in which to conduct refuelings. However, the maximum crane capacity at Drydock 4 is only 50 tons at a radius of 90' which is inadequate. Since no CGN refuelings have been performed to date,

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NORFOLK NAVAL SHIPYARD, PORTSMOUTH, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
NUCLEAR REPAIR SHOP	P-303

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
no dockside work facilities unique to CGN refueling exist. Additionally, utilities and railroad trackage in the area require expansion to meet refueling mission.
IMPACT IF NOT PROVIDED: The shipyard will not have the capability to perform CGN refuelings. The shipyard's expanded mission for refueling will be ineffective to sustain CGN fleet readiness.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(385)
(b)	All Other Design Costs	(135)
(c)	Total	520
(d)	Contract	(515)
(e)	In-house	(5)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	52	122	220	0	0	0	0	0	0	394
b. END FY 19 89	66	113	250	0	0	0	0	0	0	429

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NTC
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	11,250
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.40	Computer Prog Ops Center	84,510 SF	11,250	6-83	9-84
	TOTAL		11,250		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: To plan, design, construct, test and deliver Combat Direction System tactical computer programs for the Operating Forces; to correct, update, modify, enhance and distribute operational and training programs in accordance with evolving fleet requirements; to provide ancillary computer programs in support of computer program development and maintenance; and to provide technical assistance and computer programs to the Shore Establishment.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA	COMPUTER PROGRAMMING OPERATIONS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	143.40	P-009	11,250

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPUTER PROGRAMMING OPERATIONS CENTER . . .	SF	84,510	-	7,470
BUILDING	SF	84,510	70.00	(5,940)
BUILT-IN EQUIPMENT	LS	-	-	(1,530)
SUPPORTING FACILITIES.	-	-	-	2,800
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(400)
ELECTRICAL UTILITIES	LS	-	-	(750)
MECHANICAL UTILITIES	LS	-	-	(270)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,380)
SUBTOTAL	-	-	-	10,270
CONTINGENCY (5%)	-	-	-	510
TOTAL CONTRACT COST.	-	-	-	10,780
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	590
TOTAL REQUEST.	-	-	-	11,370
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	11,243
TOTAL REQUEST (ROUNDED).	-	-	-	11,250
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story, steel-frame building, concrete foundations and floors, masonry walls, built-up roof over concrete on metal deck, raised flooring, fire protection system, intrusion detection system, air conditioning, utilities.

11. REQUIREMENT: 84,510 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides a modern facility for the production and life-cycle support of combat direction system computer programs.
REQUIREMENT: Adequate facilities for the installation of computer systems to support the design, production, test, and delivery of combat direction system computer software for the operating forces; and to correct, update, modify, enhance and distribute operational programs to meet evolving fleet requirements.
CURRENT SITUATION: This activity is a tenant of and must share facilities with the host activity, the Fleet Combat Training Center Pacific. Over the past several years, growth in both computer systems and personnel has forced the use of temporary and substandard buildings, in addition to the permanent facilities shared with the host activity. Recent construction for the host activity has necessitated the removal of most temporary buildings, and plans are being established for the demolition of all substandard structures. The resultant situation today is that only 68,110 square feet of space is available, split 77% permanent space on loan and 23% temporary space in substandard or relocatable buildings. In December

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET COMBAT DIRECTION SYSTEMS SUPPORT ACTIVITY, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
COMPUTER PROGRAMMING OPERATIONS CENTER	P-009

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
1980, the activity was notified it must vacate all permanent spaces by January 1985 in order to provide space to accommodate increased training requirements at Fleet Combat Training Center Pacific. No other existing facilities are available which can adequately support this command.
IMPACT IF NOT PROVIDED: Delays in providing fleet units with up-to-date operational programs, resulting in adverse impact on the operational readiness of the Navy's ships and aircraft.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(780)
(b)	All Other Design Costs	(240)
(c)	Total	1,020
(d)	Contract	(1,000)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	74	193	1357	0	0	0	0	0	0	1624
b. END FY 1989	79	244	1944	0	0	0	0	0	0	2267

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(871)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		62,810
c. AUTHORIZATION NOT YET IN INVENTORY		11,140
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,150
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		15,850
f. PLANNED IN NEXT THREE PROGRAM YEARS		26,800
g. REMAINING DEFICIENCY		28,350
h. GRAND TOTAL		149,100

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
441.72	Servmart (NS Long Beach)	39,600 SF	2,670	6-83	9-84
451.10	Defense Prop Disp Off Reloc	LS	1,480	9-83	9-84
	TOTAL		4,150		

9. Future Projects:

a. Included in following program (FY 86):

214.20	Matls Handling Equip Maint Fac	LS	1,800
431.10	Cold Storage Warehouse	63,000 SF	7,000
441.10	Fire Prot (Long Beach Annex)	LS	2,050
441.10	Fire Protection	LS	2,650
860.10	Rail Access	1 MI	2,350
			15,850

10. Mission or Major Functions: Provides supply and support services to Navy and Marine Corps activities, active and reserve fleet units, and the Military Sealift Command. Performs Defense Supply Agency functions for overseas and CONUS fleet units, and the Coast Guard. A marine terminal is operated and maintained for transshipment of Department of Defense ocean cargo. The Center operates a petroleum laboratory and maintains and operates storage facilities and connecting pipeline for bulk fuel in the San Pedro area, NAS Lemoore, and at Point Loma.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	2,650
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA	SERVMART (NS LONG BEACH)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	441.72	P-049	2,670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SERVMART	SF	39,600	53.00	2,080
SUPPORTING FACILITIES	-	-	-	360
UTILITIES	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT	LS	-	-	(240)
SUBTOTAL	-	-	-	2,440
CONTINGENCY (5%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,560
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	145
TOTAL REQUEST	-	-	-	2,705
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,672
TOTAL REQUEST (ROUNDED)	-	-	-	2,670
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete spread footings, pre-cast tilt-up concrete walls, concrete floor, built-up roof over rigid insulation on metal decking, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 39,600 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Constructs a waterfront area distribution center called a "service market" (SERVMART) for consumable items of immediate need to fleet units.

REQUIREMENT: Support of homeported and transient ships at Long Beach requires a SERVMART located close to berthing for issue, without going through the individual item requisition process, of high use consumables including tools and repair parts.

CURRENT SITUATION: The present SERVMART occupies space on the first floor of the main receiving and shipping warehouse located adjacent to the Long Beach Naval Shipyard. This location resulted from previous action to enhance support to ships in overhaul and the five homeported ships remaining. This space must be vacated in the FY 1985-1986 time-frame to accommodate an increase, because of transfers and new assignments of ships to Long Beach, in receiving and shipping workload of 300 to 500 measurement tons of general stores. No other existing space is available for relocation of the SERVMART without terminating other functions.

(Continued on DD 1391c)

1. COMPONENT	FY 19^{85} MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SERVMART (NS LONG BEACH)	P-049

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: The center will be severely limited in its ability to serve ships and activities in the Long Beach area. Quantities of material will be exposed to weather and subjected to pilferage in open storage areas. SERVMART customers will be required to travel through congested and hazardous traffic areas remote from berthing, detracting substantially from the SERVMART concept.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(140)
(b)	All Other Design Costs	(70)
(c)	Total	210
(d)	Contract	(185)
(e)	In-house	(25)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA	DEFENSE PROPERTY DISPOSAL OFFICE SCRAPYARD RELOCATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 28 96 N	451.10	P-078	1,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DISPOSAL OFFICE SCRAPYARD RELOCATION	LS	-	-	940
OPEN STORAGE AREA.	SY	19,280	36.00	(690)
SCRAP SEGREGATION FACILITY	SF	7,690	14.00	(110)
ADMINISTRATIVE BUILDING.	SF	1,600	88.00	(140)
SUPPORTING FACILITIES.	-	-	-	410
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(120)
ELECTRICAL UTILITIES	LS	-	-	(70)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(120)
SUBTOTAL	-	-	-	1,350
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,420
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,500
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,482
TOTAL REQUEST (ROUNDED).	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Paved open storage area, concrete storage bins, segregated scrap storage warehouse, administrative spaces, truck weighing scales, security fencing and lighting, utilities.

11. REQUIREMENT: VARIES.

PROJECT: Contructs a new Defense Property Disposal Office scrapyard and demolishes the existing scrapyard.

REQUIREMENT: Adequate, safe, efficient facility for handling scrap materials awaiting public sale or other disposition. Relocation of the site is necessary to provide adequate land area for other requirements, since the present site does not represent the best use of available land for direct support of fleet operations.

CURRENT SITUATION: The existing scrapyard is on a site too small and poorly arranged to meet the current and future workload. It occupies the only land area appropriate for required expansion of the Naval Supply Center National City Annex. The existing yard is mostly unpaved and used by heavy equipment including cranes, bulldozers, trucks and heavy duty materials handling equipment. The unstabilized soil surface creates a dusty and unhealthy condition when dry, and a slippery, hazardous condition when wet. There are inadequate open and covered storage areas to accommodate the required measurement tons of material handled by the activity. The existing truck scale is too small for trucks in current

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SUPPLY CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
DEFENSE PROPERTY DISPOSAL OFFICE SCRAPYARD RELOCATION	P-078

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
use and the arrangement of the yard and its relationship to off-site roads is inefficient for vehicular circulation and operation of the scrapyard.
IMPACT IF NOT PROVIDED: The activity must continue operations at the existing inadequate and unsuitable site which will interfere with the orderly development of operational facilities in direct support of the fleet.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(100)
(b)	All Other Design Costs	(20)
(c)	Total	120
(d)	Contract	(115)
(e)	In-house	(5)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.28

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	12	6	2410	0	0	0	0	0	0	2428
b. END FY 19 89	15	8	2410	0	0	0	0	0	0	2433

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,130)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		231,930
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,870
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		138,350
g. REMAINING DEFICIENCY		35,160
h. GRAND TOTAL		410,310

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Administrative Office	60,000 SF	4,870	6-83	11-84
	TOTAL		4,870		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

812.30	Elect Distr Lines	LS	15,500
812.30	Elect Distr System Impr (NS)	LS	16,100
812.30	Elect Distr Lines (NOSC)	LS	19,500
831.15	Industrial Waste System	LS	1,800
832.10	Municipal Sewer Connection	LS	17,000

10. Mission or Major Functions: Provide public works, utilities, housing, transportation support, engineering services, shore facilities planning support and all other logistic support of a public works nature incident thereto, required by the operating forces, shore activities and other commands served by the Public Works Center.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	4,300
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA	ADMINISTRATIVE OFFICE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	610.10	P-117	4,870

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE OFFICE.	SF	60,000	-	2,880
BUILDING ALTERATIONS	SF	60,000	48.00	(2,880)
SUPPORTING FACILITIES.	-	-	-	1,570
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(1,350)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(220)
SUBTOTAL	-	-	-	4,450
CONTINGENCY (5%)	-	-	-	220
TOTAL CONTRACT COST.	-	-	-	4,670
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	260
TOTAL REQUEST.	-	-	-	4,930
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,870
TOTAL REQUEST (ROUNDED).	-	-	-	4,870
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building conversion, alterations, and modernization including partitions, acoustic ceiling, floor and wall finishes, fire protection system, utilities upgrade.

11. REQUIREMENT: 60,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Converts, alters and modernizes warehouse space for administrative and technical support spaces.
REQUIREMENT: The approved San Diego Collocation Plan has goals to preclude a fragmented upgrading of facilities for existing commands in the area, to improve the quality and capability of the activities operations, and to provide direction for the orderly functional redevelopment of the Navy's real property assets in San Diego. The primary concepts are relocation of commands now located in unsuitable leased spaces into Navy-owned facilities, a change in the utilization of the Broadway Compound from industrial to administrative functions, and an upgrade of the direct fleet support facilities which must be located on the Naval Station. Concurrently, those activities not requiring daily waterfront interface will be removed to the Broadway Compound. This project is the first increment of the plan.
CURRENT SITUATION: Adequate administrative space is not available at the Broadway Complex to meet the requirement of the plan.
IMPACT IF NOT PROVIDED: Development of the Broadway Complex into a Naval Fleet Support Center cannot be implemented. Activities will continue to operate in substandard facilities in scattered locations.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE OFFICE	P-117

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	95
(d)	Date Design Complete	11-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(260)
(b)	All Other Design Costs	(130)
(c)	Total	390
(d)	Contract	(370)
(e)	In-house	(20)

(4) Construction start: 2-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, SAN FRANCISCO, CALIFORNIA	CHIEF OF NAVAL MATERIAL	1.35

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	11	0	1236	0	0	0	1	0	0	1248
b. END FY 1989	13	1	1236	0	0	0	1	0	0	1251

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(696)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		99,360
c. AUTHORIZATION NOT YET IN INVENTORY		10,020
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		13,420
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		11,010
f. PLANNED IN NEXT THREE PROGRAM YEARS		52,940
g. REMAINING DEFICIENCY		31,810
h. GRAND TOTAL		218,560

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
821.12	Wharf Utils (NSC Oakland)	LS	7,650	6-83	9-84
821.12	Fac Energy Imprs	LS	5,770	4-82	8-84
	TOTAL		13,420		

9. Future Projects:

a. Included in following program (FY 86):

812.12	Pier Utilities	LS	5,660
832.10	Relocate Sewer Main	LS	5,350
			11,010

b. Major planned next three years:

812.12	Pier Utilities	LS	6,300
813.20	Repl Elect Substation (TI)	LS	2,100
822.22	Replace Steam Lines (TI)	26,000 LF	8,580

10. Mission or Major Functions: Provide public works, public utilities, public housing, transportation support, engineering services, shore facilities planning support, and all other logistic support of a public works nature, incident thereto, required by the operating forces, dependent activities, and other commands served by the Navy Public Works Center.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	2,950
c. Occupational safety and health (OSH):	600

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY PUBLIC WORKS CENTER, SAN FRANCISCO, CALIFORNIA	WHARF UTILITIES (NSC OAKLAND)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 96 N	821.12	P-012	7,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WHARF UTILITIES.	LS	-	-	6,990
STEAM PLANT.	LS	-	-	(2,700)
ELECTRICAL CONNECTION CHARGE	LS	-	-	(400)
ELECTRICAL UTILITIES	LS	-	-	(2,100)
MECHANICAL UTILITIES	LS	-	-	(990)
DREDGING AND PILE REMOVAL.	LS	-	-	(800)
SUBTOTAL	-	-	-	6,990
CONTINGENCY (5%)	-	-	-	350
TOTAL CONTRACT COST.	-	-	-	7,340
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	400
TOTAL REQUEST.	-	-	-	7,740
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,646
TOTAL REQUEST (ROUNDED).	-	-	-	7,650
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steam plant and distribution system; electric power and distribution lines; compressed air system; saltwater pumping and distribution system; remove piling and dredge one berth.

11. REQUIREMENT: VARIES.

PROJECT: Provides "cold-iron" utilities on three berths (A; B-2; C) comprising the north marginal wharf of the Naval Supply Center (NSC) Oakland.

REQUIREMENT: Berths complete with "cold-iron" utilities for three large mobile logistics and support ships to be homeported at NSC; one destroyer tender (AD) on berth A, and two replenishment oilers, one each on Berths B-2 and C. Additional ships are being homeported in San Francisco Bay under the Naval Expansion Program, requiring more extensive use of existing waterfront assets at NSC. The nuclear-powered cruisers (CGN's) Arkansas and California are scheduled to arrive at their new homeport in Alameda, in July and September 1983, respectively. This action will displace the AD and two AOR's from Alameda to NSC and make this project essential. Wharf utilities enable the AD to fully operate its shop equipment and machinery while repairing destroyers nested alongside. Also, ships' boilers and machinery can be shutdown for maintenance and repair. Training, electronics testing and shipboard services are also supported by the shore activities, with ships in a "cold-iron" condition.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY PUBLIC WORKS CENTER, SAN FRANCISCO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
WHARF UTILITIES (NSC OAKLAND)	P-012

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The north marginal wharf is not equipped to service ships with quantity and quality of electricity, steam, fire alarm, and telephone services needed. Potable water service is adequate. A temporary (MUSE) boiler provides steam to Berths B-2 and C. Berth C has one electrical station with three 480V outlets, whereas four are required. All other utility service beyond their minimal amount must be furnished by ships operating their on-board equipment while in port.

IMPACT IF NOT PROVIDED: Ships required to operate machinery while in port. Lost opportunities for maintenance and servicing of equipment after being run continuously while ship is at sea. Increased watch standing in port, curtailed leave time for crew.

ADDITIONAL: Material and personnel readiness of combatant ships and crews diminished because electrical power and other services not available on piers and wharves-meaning ships cannot connect-up to shore support services. Scheduled port periods for training, maintenance, and replenishment in preparation for deployments not used effectively.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(300)
(b)	All Other Design Costs	(135)
(c)	Total	435
(d)	Contract	(420)
(e)	In-house	(15)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL ELECTRONIC SYSTEMS ENGINEERING ACTIVITY, ST. INIGOES, MARYLAND	CHIEF OF NAVAL MATERIAL	1.05

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	3	12	255	0	0	0	0	0	682	952
b. END FY 19 89	18	40	378	0	0	0	0	0	1343	1779

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(969)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		7,320
c. AUTHORIZATION NOT YET IN INVENTORY		470
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,110
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		26,640
f. PLANNED IN NEXT THREE PROGRAM YEARS		2,300
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		38,840

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
313.15	Ships Navig Equip Lab	12,000 SF	1,600	7-83	8-84
832.10	Sewerage System	LS	510	6-83	2-84
	TOTAL		2,110		

9. Future Projects:

a. Included in following program (FY 86):

131.15	Software Support Facility	LS	9,870
317.25	Electronics Systems Lab	LS	9,130
610.10	AEGIS Comm Suite Integ	LS	4,540
822.22	Utilities Improvements	LS	3,100
			26,640

b. Major planned next three years:

610.10	Engineering Building	LS	1,500

10. Mission or Major Functions: Performs test and evaluation on electronics systems and equipment; provides technical support and services to users of Navy electronic systems and equipment; integrates electronics systems for new ship types and develops prototype equipment modifications.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL ELECTRONIC SYSTEMS ENGINEERING ACTIVITY, ST. INIGOES, MARYLAND	SHIPS NAVIGATION EQUIPMENT LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	313.15	P-700	1,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SHIPS NAVIGATION EQUIPMENT LABORATORY. . . .	SF	12,000	112.00	1,340
SUPPORTING FACILITIES.	-	-	-	130
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(130)
SUBTOTAL	-	-	-	1,470
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,540
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,620
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,602
TOTAL REQUEST (ROUNDED).	-	-	-	1,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(9,610)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, raised flooring, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 12,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides a facility to house equipment and personnel to perform testing on Navy Information Friend or FOE (IFF) systems and subsystems under development.

REQUIREMENT: Adequate facility to support the developmental testing of Navy IFF systems, which are required on nearly all surface and subsurface combatants and on all major new construction ship classes. Development of a major new IFF system for 1990 and beyond is a tri-service effort, and tasking will center around the shipboard Navy IFF requirements. Adequate facilities are needed to perform the extensive developmental testing integration of a totally new IFF system. The IFF system also interfaces with NATO systems and Navy is required to participate in the NATO interoperability efforts. As the new system is being developed, the existing IFF MK XII system must be upgraded via the Technical Improvements Program (TIP), which consists of development, test and intergration of hardware for that system's modifications.

CURRENT SITUATION: Because of the long-term nature of the new IFF program, which will be called MK XV IFF, improvements to the current system in use, the MK II, are required as an interim measure. An existing building will continue to be utilized for MK XII in-service engineering

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL ELECTRONIC SYSTEMS ENGINEERING ACTIVITY, ST. INIGOES, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SHIPS NAVIGATION EQUIPMENT LABORATORY	P-700

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
support, but currently there is no space available for the required developmental testing effort.
IMPACT IF NOT PROVIDED: The MK XII IFF TIP and the MK XV developmental programs cannot be adequately supported. As a tri-service program, this effort is heavily oriented to Army and Air Force ground and mobile system and aircraft requirements. Navy inputs are critical if the improvements are to be effective. Failure to attain the new facility will cause the Navy's efforts to lag behind in this tri-service program and, as a result, the usefulness of the system for the Navy will be compromised.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(85)
(b)	All Other Design Costs	(45)
(c)	Total	130
(d)	Contract	(115)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Central System	RDT&E	1984/85	4,200
NTDS	RDT&E	1984/85	3,980
IFF Microprocessor Lab	RDT&E	1984/85	605
Automatic Test Equip Lab	RDT&E	1984/85	575
IFF Test Bed	RDT&E	1984/85	250
		TOTAL	9,610

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PENNSYLVANIA	CHIEF OF NAVAL MATERIAL	1.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	62	202	2292	0	0	160	5	7	546	3274
b. END FY 19 89	70	220	2850	0	0	250	5	7	546	3948

7. INVENTORY DATA ($000)	
a. TOTAL ACREAGE (922)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	37,990
c. AUTHORIZATION NOT YET IN INVENTORY	1,890
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,290
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	4,020
f. PLANNED IN NEXT THREE PROGRAM YEARS	13,100
g. REMAINING DEFICIENCY	4,830
h. GRAND TOTAL	64,120

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
811.10	Electric Power Plant	LS	2,290	7-83	5-84
	TOTAL		2,290		

9. Future Projects:

a. Included in following program (FY 86):

313.15	Navigational Equipment Lab	30,200 SF	4,020
			4,020

b. Major planned next three years:

211.05	Maintenance Hangar	LS	9,800
315.30	ASW Tape Record Facility	LS	3,300

10. Mission or Major Functions: The Naval Air Development Center is the principal Navy RDT&E Center for aircraft systems. It exercises the primary in-house research and development capability for aircraft systems simulation; airborne search and rescue; inertial navigation technology; air vehicle technology in structures, materials, flight dynamics, performance and flight control; airborne anti-submarine warfare systems; aircraft support systems, cost methodology and logistics; and aerospace medicine and aviation physiology. In addition the center develops and integrates airborne systems for electronic surveillance and counter-measures, communications, navigation, information processing and display, and environmental sensing (electromagnetic/magnetic), acoustic, electo-optical, and photographic.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	1,000
c. Occupational safety and health (OSH):	250

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PENNSYLVANIA	ELECTRIC POWER PLANT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
6 58 96 N	811.10	P-146	2,290

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRIC POWER PLANT	LS	-	-	2,080
BUILDING ALTERATIONS	LS	-	-	(730)
ELECTRICAL UTILITIES	LS	-	-	(1,090)
MECHANICAL UTILITIES	LS	-	-	(260)
SUBTOTAL	-	-	-	2,080
CONTINGENCY (5%)	-	-	-	100
TOTAL CONTRACT COST	-	-	-	2,180
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	120
TOTAL REQUEST	-	-	-	2,300
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,292
TOTAL REQUEST (ROUNDED)	-	-	-	2,290
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building conversion and alterations, fire protection system, utilities upgrade; emergency electric power generator; interface for uninterruptible power system.

11. REQUIREMENT: VARIES.

PROJECT: Provides facilities to accommodate an emergency generator and uninterruptible power for a Central Computer Facility.

REQUIREMENT: Reliable and continuous regulated electric power for computer hardware and software development, integration, and maintenance on avionics electronic systems including engineering fleet support. Research and development efforts use mathematical modeling, extensive computer analysis and simulation on the Central Computer System with interactive terminals serving other government and contractor facilities dispersed throughout the United States. These terminals are dependent upon the reliability of the Central Computer System.

CURRENT SITUATION: Unregulated electric power from a local utility company allows power disturbances and voltage fluctuations to cause computer output errors, unscheduled shutdowns, loss of data, extensive recovery re-run costs, and equipment damage. The average equipment downtime from an unscheduled shutdown is four hours and costs $10,000 per hour.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRIC POWER PLANT	P-146

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Work on high priority advanced design and development projects and fleet support of aircraft avionics systems will continue with frequent disruptions. Implementation of reliable on-site emergency electrical power generation cannot be achieved. Responsiveness to both assigned tasks and increased workloads in the required time period will not be realized.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	7-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(25)
(b)	All Other Design Costs	(60)
(c)	Total	85
(d)	Contract	(65)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA	CHIEF OF NAVAL MATERIAL	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	53	737	1963	0	3	0	0	0	0	2756
b. END FY 1989	59	798	1957	0	22	0	1	0	0	2837

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(10,623)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		98,140
c. AUTHORIZATION NOT YET IN INVENTORY		2,970
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,140
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,300
f. PLANNED IN NEXT THREE PROGRAM YEARS		29,300
g. REMAINING DEFICIENCY		33,890
h. GRAND TOTAL		169,740

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
421.22	High Explosive Mag	13,340 SF	1,140	12-80	5-84
	TOTAL		1,140		

9. Future Projects:

a. Included in following program (FY 86):

315.20	Underwater Weapons Lab	47,200 SF	4,300
			4,300

b. Major planned next three years:

152.10	Pier Improvements	LS	5,900
421.22	High Explosive Magazines	17,710 SF	2,760
421.72	Missile Magazines	61,990 SF	5,000
740.43	Gymnasium/Theatre	14,830 SF	3,140

10. Mission or Major Functions: Receive, store, overhaul, test, modify, explosives and accomplish other related work pertaining to ammunition, expendable ordnance items, and/or weapons and technical ordnance material. Overhaul, test, and assemble mines, torpedoes, advanced underseas weapons and guided missiles. Act as Designated Overhaul Point for repair, refurbishment, and retrofit of specified missiles. Receive, inspect, monitor, assemble, alter, store, and issue classified ordnance/weapons. Conduct research and developmental studies of explosive compositions and processes.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA	HIGH EXPLOSIVE MAGAZINE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
7 20 31 N	421.22	P-333	1,140

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HIGH EXPLOSIVE MAGAZINE.	SF	13,340	-	900
BUILDING	SF	9,270	87.00	(800)
LOADING PLATFORM	SF	4,070	25.00	(100)
SUPPORTING FACILITIES.	-	-	-	140
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(70)
RAILROAD	LS	-	-	(70)
SUBTOTAL	-	-	-	1,040
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,150
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,136
TOTAL REQUEST (ROUNDED).	-	-	-	1,140
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One reinforced concrete earth covered magazine, loading platform, access ramp, railroad, paved apron, grounding terminals, utilities.

11. REQUIREMENT: 13,340 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs one magazine for storage of CAPTOR Weapons.
REQUIREMENT: Magazine requirements are based on inventory objectives and projected delivery schedules. It is necessary that one magazine be provided.
CURRENT SITUATION: In the late 1970's the Navy disestablished ammunition functions at St. Juliens Creek Annex. Ammunition stocks were partially transfered to Yorktown, but mostly shipped to inland storage sites. There were 470,000 square feet of magazine spaces lost at St. Juliens Creek. The replacement so far provided at Yorktown consists of 129,000 square feet. The Navy position is more magazines be requested so the ammunition stored inland may be returned to Yorktown for more responsive fleet support. No magazine space is available at this designated storage site to satisfy the CAPTOR Weapons Program storage requirement.
IMPACT IF NOT PROVIDED: Insufficient storage space to support the CAPTOR Weapons Program as scheduled.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL WEAPONS STATION, YORKTOWN, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
HIGH EXPLOSIVE MAGAZINE	P-333

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-80
(b)	Percent Complete as of January 1984	80
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(30)
(c)	Total	30
(d)	Contract	(0)
(e)	In-house	(30)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL OCEANOGRAPHY COMMAND
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAVOCEANCOM Bay St. Louis, MS	001	Administrative Office	$ 375	$ 375	713
		Subtotal	375	375	
NAVOCEANO Bay St. Louis, MS	006	Data Processing Center Addition	1,570	1,570	550
		Subtotal	1,570	1,570	
TOTAL - NAVAL OCEANOGRAPHY COMMAND INSIDE THE UNITED STATES			1,945	1,945	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL OCEANOGRAPHIC OFFICE, BAY ST. LOUIS, MISSISSIPPI	NAVAL OCEANOGRAPHY COMMAND	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	25	31	913	0	0	0	0	0	0	969
b. END FY 19 89	35	31	902	0	0	0	0	0	0	968

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	2,440
c. AUTHORIZATION NOT YET IN INVENTORY	6,320
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	1,570
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	10,330

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Data Processing Center Addn	12,640 SF	1,570	8-82	3-84
	TOTAL		1,570		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide research and operational data of the ocean environment to support Navy and other services. Data includes mapping, charting, geodesy publications.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL OCEANOGRAPHIC OFFICE, BAY ST. LOUIS, MISSISSIPPI	DATA PROCESSING CENTER ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 58 96 N	610.10	P-006	1,570

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DATA PROCESSING CENTER ADDITION.	SF	12,640	-	1,210
BUILDING ADDITION.	SF	12,640	66.00	(840)
RAISED FLOORING.	SF	(12,640)	8.70	(110)
BUILT-IN EQUIPMENT	LS	-	-	(260)
SUPPORTING FACILITIES.	-	-	-	220
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(130)
SUBTOTAL	-	-	-	1,430
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,500
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,590
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,571
TOTAL REQUEST (ROUNDED).	-	-	-	1,570
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(8,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel-frame building addition, pile foundation, concrete floor, masonry walls, built-up roof, raised flooring, freight elevator, shielding, intrusion detection system, fire protection system, air conditioning, utilities; emergency generator.

11. REQUIREMENT: 43,890 SF. ADEQUATE: 31,250 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides building addition to house additional computer equipment.
REQUIREMENT: Centralized data processing is needed for collection, analysis, and display of oceanographic data to improve methods and support operations. Weather and ocean conditions are needed by the fleet in detail and with a high degree of accuracy to assist in the detection, tracking, and targeting of aircraft, surface and sub-surface ships. Worldwide collection of data is processed at this facility. Real-time interface of data is needed with fleet users and meteorologists, government research and development agencies, and the scientific community.
CURRENT SITUATION: Increased awareness of the usefulness of ocean information, along with advances in technology, have increased workload demands on the present computer center beyond its capability. Space is not available for new equipment nor an increase in personnel.
IMPACT IF NOT PROVIDED: Military and fleet readiness will be impaired. Accuracy of detection and tracking of sub-surface ships cannot be assured if oceanographic data is not obtained, transmitted, and processed quickly.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL OCEANOGRAPHIC OFFICE, BAY ST. LOUIS, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
DATA PROCESSING CENTER ADDITION	P-006

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 8-82
(b) Percent Complete as of January 1984..... 95
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 3-84

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications.....(125)
(b) All Other Design Costs.....(30)
(c) Total..... 155
(d) Contract.....(145)
(e) In-house.....(10)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
ADP Peripherals (memory and storage)	OPN BA-7	1986	8,000
		TOTAL	8,000

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL OCEANOGRAPHY COMMAND, BAY ST. LOUIS, MISSISSIPPI	NAVAL OCEANOGRAPHY COMMAND	0.91

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	23	3	46	0	0	0	0	0	0	72
b. END FY 19 89	29	2	53	0	0	0	0	0	0	84

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NASA
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	375
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	220
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
610.10	Administrative Office	LS	375	8-81	4-84
	TOTAL		375		

9. Future Projects:

a. Included in following program (FY 86):

610.10	Fac Energy Imprs	LS	220
			220

b. Major planned next three years: None.

10. Mission or Major Functions: Command field activities which provide oceanographic, meteorological, mapping, charting, and geophysical support to fleet units.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL TELECOMMUNICATIONS COMMAND
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAVCAMSLANT Norfolk, VA	805	Unaccompanied Enlisted Personnel Housing (NRTF Annapolis, MD)	$ 760	$ 760	714
	739	Fire Station (NRS Sugar Grove, WV)	400	400	714
		Subtotal	1,160	1,160	
TOTAL - NAVAL TELECOMMUNICATIONS COMMAND INSIDE THE UNITED STATES			1,160	1,160	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL COMMUNICATION AREA MASTER STATION ATLANTIC, NORFOLK, VIRGINIA	NAVAL TELECOMMUNICATIONS COMMAND	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	58	703	301	0	0	0	0	0	0	1062
b. END FY 1989	66	853	301	0	0	0	0	0	0	1220

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,473)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		38,570
c. AUTHORIZATION NOT YET IN INVENTORY		1,690
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,160
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		800
f. PLANNED IN NEXT THREE PROGRAM YEARS		1,500
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		43,720

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH (NRTF Annapolis)	LS	760	8-83	5-84
730.10	Fire Sta (NRS Sugar Grove)	LS	400	2-83	5-84
	TOTAL		1,160		

9. Future Projects:

a. Included in following program (FY 86):

831.10	Sewerage System (Sugar Grove)	LS	800
			800

b. Major planned next three years:

740.54	Recreation Bldg (Sugar Grove)	7,310 SF	1,500

10. Mission or Major Functions: As an activity of the Naval Telecommunications System, to manage, operate, and maintain those facilities, systems, equipment and devices necessary to provide requisite communications for the command, operational control, and administration of the Naval Establishment; to manage, operate, and maintain those facilities and equipment of the Defense Telecommunications System and the Coast Guard as assigned; and to perform such other functions as may be directed by the Chief of Naval Operations.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	800
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL SECURITY GROUP COMMAND
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NSGA Adak, AK	053	Antenna Support Facilities	$ 320	$ 320	714
		Subtotal	320	320	
NSGANW Chesapeake, VA	808	Operations Building Addition	4,600	4,600	558
		Subtotal	4,600	4,600	
NSGA Winter Harbor, ME	038	Antenna Support Facilities	220	220	715
		Subtotal	220	220	
TOTAL - NAVAL SECURITY GROUP COMMAND INSIDE THE UNITED STATES			5,140	5,140	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY, ADAK, ALASKA	NAVAL SECURITY GROUP COMMAND	3.19

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	20	430	4	0	0	0	0	0	0	454
b. END FY 1989	17	433	12	0	0	0	0	0	0	462

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(8,820)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		45,220
c. AUTHORIZATION NOT YET IN INVENTORY		8,490
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		320
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,650
f. PLANNED IN NEXT THREE PROGRAM YEARS		9,400
g. REMAINING DEFICIENCY		10,280
h. GRAND TOTAL		78,360

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
132.10	Antenna Support Facilities	LS	320	11-83	4-84
	TOTAL		320		

9. Future Projects:

a. Included in following program (FY 86):

135.10	Communication Lines	LS	3,700
214.20	Vehicle Maintenance Shop	LS	950
			4,650

b. Major planned next three years:

131.20	Antenna Support Facility	LS	3,000
722.10	Enlisted Dining Facility	LS	1,700
740.53	Indoor Swimming Pool	LS	4,700

10. Mission or Major Functions: This activity is part of the worldwide telecommunications system providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications Systems and Naval Security Group operations.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA	NAVAL SECURITY GROUP COMMAND	0.98

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	23	344	72	0	0	0	0	0	0	439
b. END FY 1989	27	396	79	0	0	0	0	0	0	502

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(4,039)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		21,520
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		4,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,700
f. PLANNED IN NEXT THREE PROGRAM YEARS		920
g. REMAINING DEFICIENCY		6,100
h. GRAND TOTAL		37,840

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131.55	Operations Bldg Addn	35,000 SF	4,600	9-83	9-84
	TOTAL		4,600		

9. Future Projects:

a. Included in following program (FY 86):

441.10	Warehouse & Shops	7,790 SF	680
721.12	UEPH Modn	LS	600
921.30	Land Acquisition	LS	3,420
			4,700

b. Major planned next three years:

740.43	Gymnasium Addn	4,160 SF	550
740.74	Child Care Center	2,400 SF	370

10. Mission or Major Functions: Station is part of the worldwide telecommunications systems, providing tactical ship-to-shore and point-to-point communications for the Navy Defense Communications System, and Naval Security Group operations.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA	OPERATIONS BUILDING ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 10 11 N	131.55	P-808	4,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONS BUILDING ADDITION	SF	35,000	-	3,150
BUILDING ADDITION	SF	15,000	167.00	(2,500)
BUILDING ALTERATIONS	SF	20,000	33.00	(650)
SUPPORTING FACILITIES	-	-	-	1,000
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(550)
UTILITIES	LS	-	-	(300)
PAVING & SITE IMPROVEMENT	LS	-	-	(150)
SUBTOTAL	-	-	-	4,150
CONTINGENCY (5%)	-	-	-	210
TOTAL CONTRACT COST	-	-	-	4,360
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	240
TOTAL REQUEST	-	-	-	4,600
TOTAL REQUEST (ROUNDED)	-	-	-	4,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(6,260)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete building addition, pile foundation, raised flooring, grounding system; building alterations include partitions, interior finishes; fire alarm and protection systems, air conditioning, utilities; new electric power generators, transformers, and associated switchgear.

11. REQUIREMENT: 35,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides addition and modifications to the operations building for additional administrative and equipment space.
REQUIREMENT: Adequate additional space to accommodate improved electronic equipment scheduled for installation during the next three years. Scheduled with this equipment are additional technicians and operations.
CURRENT SITUATION: There is no space in the present building for future equipment installations. There is a critical lack of adequate space in the communications department, especially in technical control, where equipment has been added over the past years. Readiness training missions have increased significantly, and the lack of a special intelligence accredited training area and adequate personnel working space are serious problems and concerns. Maintenance shop areas are crowded and lack storage space for electronics parts and equipment.
IMPACT IF NOT PROVIDED: Planned and scheduled equipment upgrades cannot be accomplished. This will result in continued use of obsolete equipment and degradation of mission.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SECURITY GROUP ACTIVITY NORTHWEST, CHESAPEAKE, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS BUILDING ADDITION	P-808

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-83
(b)	Percent Complete as of January 1983	35
(c)	Percent Complete as of October 1983	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(135)
(b)	All Other Design Costs	(40)
(c)	Total	175
(d)	Contract	(160)
(e)	In-house	(15)

(4) Construction start ..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Cryptological and Communications Equipment	OPN	1984/85/86	6,260
		TOTAL	6,260

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY, WINTER HARBOR, MAINE	NAVAL SECURITY GROUP COMMAND	0.81

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	14	221	55	0	0	0	0	0	0	290
b. END FY 19 89	15	275	61	0	0	0	0	0	0	351

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(603)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		16,170
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		220
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,150
f. PLANNED IN NEXT THREE PROGRAM YEARS		1,450
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		19,990

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
132.10	Antenna Support Facilities	LS	220	7-83	4-84
	TOTAL		220		

9. Future Projects:

a. Included in following program (FY 86):

132.10	Antenna Support Facilities	LS	2,150
			2,150

b. Major planned next three years:

921.30	Land Acquisition	LS	1,450

10. Mission or Major Functions: This station is an integral part of a world wide network providing rapid communications relay service for the Navy. Additional functions include monitoring Navy communications to ensure compliance with established practices; and occasional research into communications phenomenon.

11. Outstanding pollution and safety deficiencies: ($000)

a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM

MARINE CORPS INDEX

(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
MCAS Iwakuni, JP	771	Tactical Support Van Pads	$ 4,150	$ 4,150	563
	788	Engine Maintenance Shop	1,780	1,780	565
	716	Ventilation Improvements	890	890	715
		Subtotal	6,820	6,820	
MCB Camp Butler Okinawa, JP	523	Tactical Vehicle Maintenance Shop	1,380	1,380	568
	528	Ammunition Magazines (Camp Fuji)	950	950	716
		Subtotal	2,330	2,330	
TOTAL - MARINE CORPS OUTSIDE THE UNITED STATES			9,150	9,150	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS AIR STATION, IWAKUNI, JAPAN	MARINE CORPS	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	64	499	978	39	20	0	310	3849	0	5759
b. END FY 1989	87	528	978	0	0	0	338	3375	474	5780

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(6,589)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		34,100
c. AUTHORIZATION NOT YET IN INVENTORY		2,880
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,820
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		7,200
f. PLANNED IN NEXT THREE PROGRAM YEARS		59,680
g. REMAINING DEFICIENCY		140,880
h. GRAND TOTAL		251,560

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
116.65	Tact Support Van Pads	30,000 SY	4,150	6-83	9-84
211.21	Engine Maintenance Shop	8,160 SF	1,780	7-83	5-84
219.30	Ventilation Improvements	LS	890	7-83	6-84
	TOTAL		6,820		

9. Future Projects:

a. Included in following program (FY 86):

211.38	Aviation Armament Shop	7,500 SF	2,200
421.22	High Explosive Mags	35,000 SF	5,000
			7,200

b. Major planned next three years:

171.35	Operational Trainer Fac	LS	4,350
211.05	Fire Protection System	LS	7,000
211.21	Corrosion Control Hangar	LS	2,600

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of a Marine Aircraft Wing, or Units thereof, and other activities and units as designed by the Commandant of the Marine Corps in coordination with the Chief of Naval Operations.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, IWAKUNI, JAPAN	TACTICAL SUPPORT VAN PADS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	116.65	P-771	4,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TACTICAL SUPPORT VAN PADS.	SY	30,000	-	1,000
VAN PADS	SY	30,000	21.00	(630)
SUPPORT BUILDINGS.	LS	-	-	(370)
SUPPORTING FACILITIES.	-	-	-	2,790
ELECTRICAL UTILITIES	LS	-	-	(1,750)
MECHANICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(500)
DEMOLITION	LS	-	-	(300)
SUBTOTAL	-	-	-	3,790
CONTINGENCY (5%)	-	-	-	190
TOTAL CONTRACT COST.	-	-	-	3,980
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	220
TOTAL REQUEST.	-	-	-	4,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	4,149
TOTAL REQUEST (ROUNDED).	-	-	-	4,150
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Asphaltic concrete pavement; upgraded and additional utilities; masonry buildings; security fencing and lighting; fire protection system; demolition of 26 buildings.

11. REQUIREMENT: 30,000 SY. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides van pads and utilities for mobile facilities.
REQUIREMENT: Adequate facilities for mobile maintenance vans which provide aircraft intermediate level maintenance for the F/A-18 and the AV-8B weapons systems. These mobile facilities are required because of the expeditionary nature of the Marine Corps air support mission.
CURRENT SITUATION: There are no facilities to support the F/A-18 and AV-8B weapons systems.
IMPACT IF NOT PROVIDED: Adequate utilities, testing, maintenance and repair facilities will not be available to support van sub-complexes, impairing the maintenance of aircraft.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 6-83
(b) Percent Complete as of January 1984..... 40

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, IWAKUNI, JAPAN

4. PROJECT TITLE	5. PROJECT NUMBER
TACTICAL SUPPORT VAN PADS	P-771

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(105)
(b) All Other Design Costs.....(240)
(c) Total..... 345
(d) Contract.....(235)
(e) In-house.....(110)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS AIR STATION, IWAKUNI, JAPAN	ENGINE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	211.21	P-788	1,780

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE MAINTENANCE SHOP.	SF	8,160	-	820
BUILDING	SF	8,160	92.00	(750)
BUILT-IN EQUIPMENT	LS	-	-	(70)
SUPPORTING FACILITIES.	-	-	-	810
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(90)
UTILITIES.	LS	-	-	(620)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	1,630
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST.	-	-	-	1,710
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,800
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,778
TOTAL REQUEST (ROUNDED).	-	-	-	1,780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Steel frame building, pile foundation, concrete floor, metal and masonry walls, metal roof, overhead bridge cranes, fire protection system, air conditioning, compressed air system, pump station, water storage tank, utilities; parking apron; open storage area.

11. REQUIREMENT: 8,160 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs jet engine maintenance shop.
REQUIREMENT: Adequate and properly sited jet engine maintenance facilities to support the intermediate maintenance activities of the new weapons system (AV-8B) to be deployed at this station in 1986.
CURRENT SITUATION: Structural configuration of existing facilities built in 1940 cannot be modified to support the new mission. Existing facility precludes direct access from the parking apron. Aircraft must be towed on narrow roads with vehicular traffic, resulting in safety hazards and difficulty in maintaining high-level maintenance productivity.
IMPACT IF NOT PROVIDED: Engine repair for the new weapons system, and associated ground support equipment, will not be available, severely affecting productivity and military readiness.

12. SUPPLEMENTAL DATA:
a. Estimated design data:
(1) Status:
(a) Date Design Started..... 7-83
(b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, IWAKUNI, JAPAN

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE MAINTENANCE SHOP	P-788

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 5-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications.....(75)
(b) All Other Design Costs.....(55)
(c) Total..... 130
(d) Contract.....(100)
(e) In-house.....(30)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE CAMP SMEDLEY D. BUTLER, OKINAWA, JAPAN	MARINE CORPS	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	86	1000	2436	0	0	0	924	15250	0	19696
b. END FY 1989	225	1248	2436	0	0	0	1300	16397	1203	22809

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(83,435)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		343,180
c. AUTHORIZATION NOT YET IN INVENTORY		4,280
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,330
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		11,850
g. REMAINING DEFICIENCY		82,830
h. GRAND TOTAL		444,470

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
214.51	Tactical Veh Maint Shop	6,260 SF	1,380	8-83	7-84
421.22	Ammunition Mags (Fuji)	LS	950	8-83	3-84
	TOTAL		2,330		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

721.11	UEPH/UOPH Modernization	7,000 SF	1,250
740.74	Child Care Center	LS	10,600

10. Mission or Major Functions: Provide training facilities, logistic support, and limited administrative support for Fleet Marine Force Units located on Okinawa and at Camp Fuji, Japan.

Range Company, Camp Fuji
Security Company
Headquarters Marine Corps Base

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE CAMP SMEDLEY D. BUTLER, OKINAWA, JAPAN	TACTICAL VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 64 96 M	214.51	P-523	1,380

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TACTICAL VEHICLE MAINTENANCE SHOP.	SF	6,260	-	760
BUILDING	SF	6,260	105.00	(660)
REFUELING STATION, STORAGE, WASH STATION .	LS	-	-	(80)
BUILT-IN EQUIPMENT	LS	-	-	(20)
SUPPORTING FACILITIES.	-	-	-	510
UTILITIES.	LS	-	-	(210)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(300)
SUBTOTAL	-	-	-	1,270
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,330
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,383
TOTAL REQUEST (ROUNDED).	-	-	-	1,380
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry walls, built-up roof on concrete, overhead bridge crane, fire protection system, air conditioning, utilities; parking apron; storage building; 2-outlet refueling station; vehicular wash station.

11. REQUIREMENT: 6,260 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs tactical vehicle maintenance shop.
REQUIREMENT: Adequate maintenance facilities to carry out the prescribed vehicle maintenance program.
CURRENT SITUATION: There are no adequate facilities to provide maintenance service for this mission.
IMPACT IF NOT PROVIDED: Covered maintenance facilities will not be available. Efficient management and control of intermediate maintenance cannot be maintained.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 8-83
(b) Percent Complete as of January 1984..... 50

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE CAMP SMEDLEY D. BUTLER, OKINAWA, JAPAN

4. PROJECT TITLE	5. PROJECT NUMBER
TACTICAL VEHICLE MAINTENANCE SHOP	P-523

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1983..... 100
(d) Date Design Complete..... 7-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (70)
(b) All Other Design Costs..... (65)
(c) Total..... 135
(d) Contract..... (105)
(e) In-house..... (30)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, ATLANTIC FLEET INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NS Guantanamo Bay, CU	130	Refresher Training Building	$ 3,620	$ 3,620	572
	230	Gymnasium	2,860	2,860	574
		Subtotal	6,480	6,480	
NF Keflavik, IC	353	Terminal Equipment Building Addition	2,620	2,620	577
		Subtotal	2,620	2,620	
NS Keflavik, IC	511	Aircraft Operations Building	1,980	1,980	581
	505	Combined Operations Center	4,780	4,780	583
	516	Operational Trainer Facility	3,160	3,160	586
	510	Squadron Support Facility	3,160	3,160	588
	458A	Fuel Facilities	10,900	10,900	590
	519	Unaccompanied Enlisted Personnel Housing	7,110	7,110	592
	247	Power Plant Addition	5,630	5,630	594
		Subtotal	36,720	36,720	
NS Panama Canal, Panama	109	Unaccompanied Enlisted Personnel Housing	1,580	1,580	598
		Subtotal	1,580	1,580	
LANTFLTWTF Roosevelt Roads, PR	951	Land Acquisition (St. Croix)	600	600	601
		Subtotal	600	600	
NS Roosevelt Roads, PR	121	Waterfront Operations Facilities	2,550	2,550	604
		Subtotal	2,500	2,550	
TOTAL - COMMANDER IN CHIEF, ATLANTIC FLEET OUTSIDE THE UNITED STATES			50,550	50,550	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, GUANTANAMO BAY, CUBA	COMMANDER IN CHIEF, ATLANTIC FLEET	0.90

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	143	1777	605	0	0	0	252	428	2600	5805
b. END FY 1989	170	1979	607	0	0	0	250	461	2600	6067

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(28,817)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		108,590
c. AUTHORIZATION NOT YET IN INVENTORY		730
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,480
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,950
f. PLANNED IN NEXT THREE PROGRAM YEARS		32,570
g. REMAINING DEFICIENCY		69,800
h. GRAND TOTAL		220,120

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
171.10	Refresher Trng Bldg	30,800 SF	3,620	2-83	8-84
740.43	Gymnasium	21,000 SF	2,860	4-81	6-84
	TOTAL		6,480		

9. Future Projects:

a. Included in following program (FY 86):

131.50	Communications Facilities	9,690 SF	1,950
			1,950

b. Major planned next three years:

159.64	Waterfront Operations Bldg	10,660 SF	1,500
724.11	UOPH	LS	3,700
740.43	Gymnasium	11,000 SF	3,010
841.40	Water Storage Tank	2,000,000 GA	1,900

10. Mission or Major Functions: Naval Station Guantanamo Bay is strategically located and is valuable to the United States in peacetime for Fleet training, readiness, and operations support. In contingency situations, or in the event of war, the Station would be essential for protection of sea lines of communications in the Caribbean and Gulf of Mexico.

Naval Air Station	Naval Hospital
Fleet Training Center	Marine Barracks
Fleet Composite Squardon 10	Naval Security Group Activity

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, GUANTANAMO BAY, CUBA	REFRESHER TRAINING BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	171.10	P-130	3,620

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
REFRESHER TRAINING BUILDING.	SF	30,800	-	2,970
BUILDING	SF	30,800	90.00	(2,770)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES.	-	-	-	330
UTILITIES.	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(150)
DEMOLITION	LS	-	-	(100)
SUBTOTAL	-	-	-	3,300
CONTINGENCY (5%)	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	3,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	190
TOTAL REQUEST.	-	-	-	3,660
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,615
TOTAL REQUEST (ROUNDED).	-	-	-	3,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building with a one-story wing, concrete foundation and floors, built-up and metal roof, masonry walls, fire protection system, intrusion detection system, air conditioning, utilities; observation and signalling tower on roof of second floor; standby electric power generator; demolition of two buildings.

11. REQUIREMENT: 30,800 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Constructs a training building for shakedown and refresher training of personnel assigned to surface forces operating in the Caribbean area. Spaces will also be provided for waterfront operational control and communications.

REQUIREMENT: The Fleet Training Group (FTG), Guantanamo Bay, provides training to over 35,000 personnel assigned to approximately 85 ships which visit the base annually. A modern training facility is needed to train fleet personnel in shipboard skills such as communications, electronics, damage control, engineering, weapons handling, anti-submarine warfare, and general shipboard administration. This training is an important part of the ship's deployment cycle which typically runs as follows: (1) Time in homeport. During this period, organizational maintenance and outfitting is performed. This is also when the crews receive extensive classroom training. (2) The ship deploys on a relatively short cruise to the Weapons Training Range in the Caribbean for weapons exercises and later to Guantanamo Bay. During these cruises, shortcomings in training and operations are identified. The FTG is tasked with providing refresher

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, GUANTANAMO BAY, CUBA

4. PROJECT TITLE	5. PROJECT NUMBER
REFRESHER TRAINING BUILDING	P-130

11. REQUIREMENT: (Continued)
training to the crews and also to monitor ship training exercises in the waters nearby. (3) The ship returns to its homeport and prepares for a long deployment to the Mediterranean or other overseas theaters with all the required training completed. The FTG, therefore, plays an important role in bringing the crews of the Atlantic Fleet up to a high state of readiness. The FTG is responsible for maintaining communication with ships exercising in the area. An observation and signalling tower will improve this requirement. As the fleet has grown in size, and the ships have become more complex in the past few years, there is a need for more space.
CURRENT SITUATION: Training, FTG communications and administration functions are now performed in a 27-year old, wood-frame building suffering from the humid climate. The building is termite-infested, does not meet fire protection criteria, and lacks safe electrical wiring and sanitary facilities. Interior space is poorly configured, hampering efficient training and operations. The facility also lacks a control tower which allows line-of-sight observation of the ships operations area.
IMPACT IF NOT PROVIDED: The capability of the FTG to perform its important role as the "last training stop" prior to long deployment will continue to be hampered. The facility will not have the ability to provide line-of-sight observation and signalling with the ships exercising in nearby waters. Life safety will continue to be threatened by unsafe electrical wiring and unsanitary conditions.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	2-83
(b) Percent Complete as of January 1984	35
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	8-84

(2) Basis:

(a) Standard or Definitive Design:	Yes ____ No X
(b) Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(115)
(b) All Other Design Costs	(25)
(c) Total	140
(d) Contract	(120)
(e) In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, GUANTANAMO BAY, CUBA	GYMNASIUM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	740.43	P-230	2,860

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GYMNASIUM	SF	21,000	102.00	2,140
SUPPORTING FACILITIES	-	-	-	480
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(130)
UTILITIES	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT	LS	-	-	(160)
SUBTOTAL	-	-	-	2,620
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST	-	-	-	2,750
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	150
TOTAL REQUEST	-	-	-	2,900
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,865
TOTAL REQUEST (ROUNDED)	-	-	-	2,860
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 21,000 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Constructs a gymnasium to accommodate indoor physical fitness programs and spectator sports.
REQUIREMENT: Adequate recreational facilities for military personnel stationed at this isolated shore station. A gymnasium is considered to be one of the principal recreational facilities on a military base. Not only is it a source of entertainment in hosting intramural sporting events and other competitions, but also fulfills an important role in the personal development of the assigned officers and enlisted personnel. Good physical training programs are known to play an important role in keeping the fighting personnel in shape. Physical exertion is an excellent way to relieve stress, a condition which often adversely affects job performance.
CURRENT SITUATION: There is no indoor facility for sporting events and physical training programs at Guantanamo Bay. Climatic conditions in Cuba are inhospitable to outdoor exercising and sporting events. During the day the intense heat and humidity make physical training difficult. In the evening, the humidity remains a negative factor, but much more annoying are the insects. These factors lessen the desire of many individuals to

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, GUANTANAMO BAY, CUBA

4. PROJECT TITLE	5. PROJECT NUMBER
GYMNASIUM	P-230

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
exercise and participate in sporting events. Guantanamo Bay is an isolated enclave on the island of Cuba, totally dependent on military construction programs for its facility support.
IMPACT IF NOT PROVIDED: Guantanamo Bay will have no climate-controlled indoor facility for physical training programs and sporting events.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-81
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

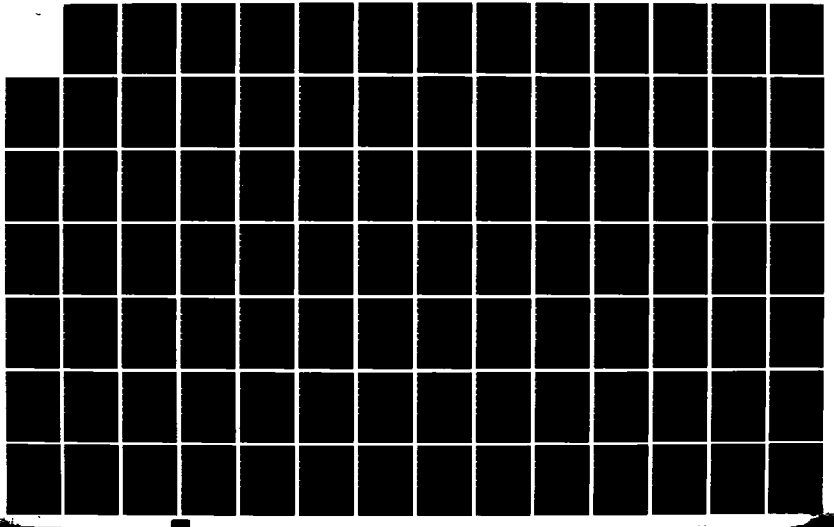
		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(70)
(c)	Total	70
(d)	Contract	(10)
(e)	In-house	(60)

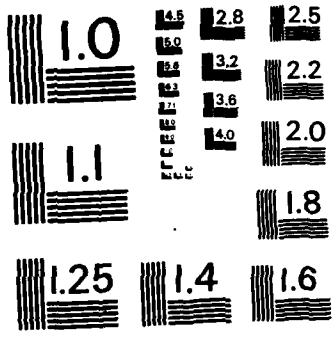
(4) Construction start: 1-85 (month and year)

b. Equipment associated with thi project which will be provided from other appropriations: None.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 7/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL FACILITY, KEFLAVIK, ICELAND	COMMANDER IN CHIEF, ATLANTIC FLEET	1.40

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	15	152	1	0	0	0	0	0	0	168
b. END FY 1989	15	153	1	0	0	0	0	0	0	169

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY	1,400
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	950
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131.45	Terminal Equip Bldg Addn	5,250 SF	2,620	1-84	9-84
	TOTAL		2,620		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

811.60	Standby Elect Power Gens	LS	950

10. Mission or Major Functions: Oceanographic observation in selected areas to provide Navy with information.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL FACILITY, KEFLAVIK, ICELAND	TERMINAL EQUIPMENT BUILDING ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 50 96 N	131.45	P-353	2,620

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TERMINAL EQUIPMENT BUILDING ADDITION	SF	5,250	-	2,050
BUILDING ADDITION	SF	5,250	330.00	(1,730)
BUILDING ALTERATIONS	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	230
UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT	LS	-	-	(100)
DEMOLITION	LS	-	-	(80)
SUBTOTAL	-	-	-	2,280
CONTINGENCY (10%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,618
TOTAL REQUEST (ROUNDED)	-	-	-	2,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building addition, concrete foundation and floor, metal siding and roof; building alterations and modernization; fire protection system, utilities; demolition of two buildings and five trailers.

11. REQUIREMENT: 5,250 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides facility addition to house vital command functions.
REQUIREMENT: Modern energy efficient facilities to perform operational functions in a structurally safe and climatic controlled environment. Relocate existing functions from a series of inadequate and energy inefficient facilities to one energy efficient permanent structure. Upgrade of existing building is needed to insure operational efficiency and protection from environmental effects.
CURRENT SITUATION: Existing facilities housing support functions are prefabricated steel structures and trailers. All existing structures are inadequate and not conducive to performing the jobs required by station personnel. Originally constructed in 1965 to house contractor and construction crews, the present facilities house functions vital to the continued operation of the activity. Because of the Icelandic climate and proximity to the ocean, these facilities have deteriorated to the point that maintenance and repairs are no longer cost effective. Of primary concern is that buildings cannot be made weather tight, there are no plumbing facilities available to building maintenance personnel, fire

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL FACILITY, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
TERMINAL EQUIPMENT BUILDING ADDITION	P-353

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
protection is non-existent, and all facilities are subject to collapse because of excess accumulations of snow.
IMPACT IF NOT PROVIDED: The continual existence of substandard and unsuitable facilities, of questionable structural integrity, that are no longer cost effective to maintain, repair or heat.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project since it is not required for use by or in support of a US unit committed to NATO.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	1-84
(b)	Percent Complete as of January 1984	0
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(85)
(b)	All Other Design Costs	(25)
(c)	Total	110
(d)	Contract	(95)
(e)	In-house	(15)

(4) Construction start ____ 1-85 ____ (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, KEFLAVIK, ICELAND	COMMANDER IN CHIEF, ATLANTIC FLEET	1.40

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	257	2216	1165	0	0	0	91	372	0	4101
b. END FY 1989	245	2262	1218	0	0	0	84	333	0	4142

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(23,341)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		257,960
c. AUTHORIZATION NOT YET IN INVENTORY		58,000
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		36,720
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		39,110
f. PLANNED IN NEXT THREE PROGRAM YEARS		49,080
g. REMAINING DEFICIENCY		231,300
h. GRAND TOTAL		672,170

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
141.40	Aircraft Ops Bldg	11,000 SF	1,980	10-82	9-84
143.65	Combined Operations Ctr	LS	4,780	12-82	7-84
171.35	Operational Trainer Fac	8,400 SF	3,160	10-82	3-84
211.07	Squadron Support Facility	11,440 SF	3,160	10-82	3-84
411.20	Fuel Facs	117,940 BL	10,900	11-83	10-84
721.11	UEPH	36,650 SF	7,110	10-82	1-84
811.60	Power Plant Addn	LS	5,630	2-82	8-84
	TOTAL		36,720		

9. Future Projects:

a. Included in following program (FY 86):

112.10	Airfield Access Road	LS	20,000
143.65	Ops Center Supp Fac	LS	5,250
151.40	Fuel Facilities	LS	4,080
211.07	Maint Hangar Alts	1,800 SF	340
211.10	Engine Test Cell	LS	2,020
721.11	UEPH	51 PN	7,420
			39,110

10. Mission or Major Functions: Iceland's location astride the Greenland-Iceland-Norway gap affords Navy land-based, anti-submarine forces a forward operating airfield and support complex. The Iceland base also supports USAF Airborne (AWACS) and fighter-interceptor units in the air defense mission. Communications facilities provide essential coverage for Naval units operating in the North Atlantic and Norwegian Sea. Wartime contingency roles for this base would include critical support to military airlift and air defense augmentation missions.

(Continued on next page)

NAVAL STATION,
KEFLAVIK, ICELAND
(Continued)

10. Mission or Major Functions: (continued)

ASW (P-3) Patrol Squadron	Commander, Iceland Defense Force
Fighter Interceptor Squadron	Commander, Fleet Air Keflavik
Communications Station	Naval Facility
Security Group Activity	Aircraft Control and Warning Sites(2)
Airborne Warning and Control System (AWACS) Det. (E-3A)	

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	17,200
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	AIRCRAFT OPERATIONS BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	141.40	P-511	1,980

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AIRCRAFT OPERATIONS BUILDING	SF	11,000	-	1,590
BUILDING	SF	7,000	198.00	(1,390)
BUILDING MODERNIZATION	SF	4,000	50.00	(200)
SUPPORTING FACILITIES.	-	-	-	130
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(130)
SUBTOTAL	-	-	-	1,720
CONTINGENCY (10%).	-	-	-	170
TOTAL CONTRACT COST.	-	-	-	1,890
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	100
TOTAL REQUEST.	-	-	-	1,990
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,976
TOTAL REQUEST (ROUNDED).	-	-	-	1,980
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete building, concrete spread foundation and floor, insulated metal panel roof; building alterations; fire protection system, utilities.

11. REQUIREMENT: 11,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an aircraft operations facility at the site of the aircraft protective shelters and the squadron operations area. Upgrades spaces in an existing maintenance hangar at the main operating area of the airfield.
REQUIREMENT: Aircraft operations facilities are needed for use by the fighter-interceptor squadron (USAF) based at Keflavik, with primary mission the air defense of Iceland. A facility is necessary to house personnel performing the day-to-day on-aircraft maintenance and launch and recovery aircraft operations. Maintenance personnel also provide aircraft support at the main operations area where the maintenance hangar is located. Space in the hangar will be vacated upon completion of this and other related projects. The vacated spaces, once upgraded, will serve as work and shop areas for airframes repair and maintenance. Requirement results from a review of the US Defense Force posture in Iceland by the JCS. Operational fighter aircraft will be located in the NATO hardened aircraft shelters or the alert facility. These are located over two miles by taxiway or four miles by road from the current aircraft parking and maintenance area.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
AIRCRAFT OPERATIONS BUILDING	P-511

11. REQUIREMENT: (Continued)

CURRENT SITUATION: All except the alert aircraft are parked and maintained at the main base area. No full-sized maintenance facility is planned at the new shelter area. However, maintenance personnel must be at the site to provide necessary servicing of operating aircraft. During winter weather, the separation from the main maintenance and operating area will seriously impact mission accomplishment. Frequent ice and snow storms, gale force winds and rain make this trip extremely hazardous most of the year.

IMPACT IF NOT PROVIDED: Aircraft launch and recovery and maintenance personnel will have to make the two-to-four mile trip to the alert area from the main operating area in the usual bad and potentially hazardous weather.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(45)
(c)	Total	45
(d)	Contract	(5)
(e)	In-house	(40)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	COMBINED OPERATIONS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 45 72 N	143.65	P-505	4,780

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBINED OPERATIONS CENTER	LS	-	-	10,800
SUPPORTING FACILITIES	-	-	-	5,700
UTILITIES	LS	-	-	(5,000)
PAVING AND SITE IMPROVEMENT	LS	-	-	(700)
SUBTOTAL	-	-	-	16,500
SUBTOTAL - US SHARE	-	-	-	4,170
CONTINGENCY (10%)	-	-	-	420
TOTAL CONTRACT COST	-	-	-	4,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,840
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,781
TOTAL REQUEST (ROUNDED)	-	-	-	4,780
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(39,800)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Semi-hardened facility with 4.5' thick reinforced concrete walls, foundations extending to bedrock, one-fourth inch steel liner surrounding entire building; independent communication system; fully redundant utility systems.

11. REQUIREMENT: VARIES.

PROJECT: For a command and control facility jointly funded by NATO and the US, this project provides only those aspects determined to be US responsibilities as host and user nation.

REQUIREMENT: A secure, semi-hardened and integrated center for command and control, through reliable communications channels, of US and NATO forces operating on and in the vicinity of Iceland during peactime or contingencies in defense of Iceland and vital interests of NATO in the North Atlantic region. Functions include air defense, comprising radars and fighter-interceptors; anti-submarine warfare, including maritime patrol aircraft and surface units; coorination with allied forces operating in adjacent sectors of the North Atlantic; and search and rescue operations. NATO is funding approximately $12.3 million in Slice 34 (1983) to cover its share of the project. NATO eligibility standards result in host nations funding non-eligible features. Items such as roads, utilities and life safety can vary greatly among nations and these have been designated as host nation responsibilities not eligible for NATO common funding. The US as user nation must fund the security system, fire protection and sprinklers, alarm systems, and redundancy for critical equipment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
COMBINED OPERATIONS CENTER	P-505

11. REQUIREMENT: (Continued)
CURRENT SITUATION: Command and control capability is inadequate, and for certain missions, non-existent today. It has not kept pace with deployment of new systems such as AWACS to the area. Command and control functions for the US and NATO forces stationed in Iceland are located on the mezzanine of a corrugated metal aircraft hangar. The facility provides no physical security and is considered highly vulnerable to overt or covert hostile action. The current communications system for the OPCON and ASWOC area is part of the station's antiquated administrative telephone system. No secure tactical communication network is available.
IMPACT IF NOT PROVIDED: Command and control functions essential for mission accomplishment will remain in an unprotected facility susceptible to degradation. The features which are to be funded by the US cannot be refitted into the building once construction is completed. Features such as sprinkler piping, alarm systems, and electrical equipment must be installed during construction. US funding is, therefore, needed in FY 1985 to coincide with NATO's timetable for construction.
ADDITIONAL: There is no aspect of prefinancing involved with this project. NATO criteria supports only 70 percent of the total required facility. Certain features are outside NATO criteria and must be funded by the US. That portion of the project which is eligible for NATO infrastructure common funding has been approved for infrastructure funding. Construction funding for NATO eligible scope is in Slice 34. This project covers the US conjunctive funding responsibility.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	7-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	235
(b)	All Other Design Costs	100
(c)	Total	335

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
COMBINED OPERATIONS CENTER	P-505

12. SUPPLEMENTAL: (Continued)

(d) Contract.....(310)
(e) In-house.....(25)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Communication and Electronics Equipment	RDT&E (USAF) OP (USAF)	1984/85/86	39,800
		TOTAL	39,800

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	OPERATIONAL TRAINER FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	171.35	P-516	3,160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY	SF	8,400	295.00	2,480
SUPPORTING FACILITIES.	-	-	-	270
UTILITIES.	LS	-	-	(170)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(100)
SUBTOTAL	-	-	-	2,750
CONTINGENCY (10%).	-	-	-	280
TOTAL CONTRACT COST.	-	-	-	3,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	170
TOTAL REQUEST.	-	-	-	3,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,161
TOTAL REQUEST (ROUNDED).	-	-	-	3,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(15,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete building, concrete foundation and floor, built-up roof on concrete deck, fire protection system, environmental controls, utilities.

11. REQUIREMENT: 8,400 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides a facility to house an aircraft flight simulator.
REQUIREMENT: Flight simulators are computer-operated pilot training devices requiring environmental controls and spaces for trainer maintenance equipment, instruction, and mechanical systems. Flight simulators have been used for the past decade to sharpen pilot skills without actually flying the aircraft. A flight simulator is a proven asset at an operational airfield like Keflavik. Requirement results from a review of the US Defense Force posture in Iceland by the JCS.
CURRENT SITUATION: The fighter-interceptor squadron's flight simulator is housed in a temporary facility in the warehouse area. This facility lacks the proper environmental controls needed by a computer-operated trainer. There is inadequate space for instruction of flight crews using the trainer and for storing maintenance equipment needed to keep the trainer operational and available for use by the assigned flight crews.
IMPACT IF NOT PROVIDED: The flight simulator training will continue to be conducted in an undersized facility lacking the proper environmental controls a computer requires. The existing facility will be unable to accommodate the new trainer and its associated equipment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY	P-516

11. REQUIREMENT: (Continued)
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 10-82
- (b) Percent Complete as of January 1984..... 90
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 3-84

(2) Basis:
- (a) Standard or Definitive Design: Yes ____ No X
- (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (50)
- (b) All Other Design Costs..... (5)
- (c) Total..... 55
- (d) Contract..... (5)
- (e) In-house..... (50)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations.

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Operational Flight Trainer (OFT) (F-15)	Air Force 3010 PE 27130F BF 1000	1984	15,000
		TOTAL	15,000

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	SQUADRON SUPPORT FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.07	P-510	3,160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SQUADRON SUPPORT FACILITY.	SF	11,440	-	2,520
BUILDING	SF	7,320	256.00	(1,870)
BUILDING ALTERATIONS	SF	4,120	58.00	(240)
BUILT-IN-EQUIPMENT	LS	-	-	(410)
SUPPORTING FACILITIES.	-	-	-	230
UTILITIES.	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(180)
SUBTOTAL	-	-	-	2,750
CONTINGENCY (10%).	-	-	-	280
TOTAL CONTRACT COST.	-	-	-	3,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	170
TOTAL REQUEST.	-	-	-	3,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,161
TOTAL REQUEST (ROUNDED).	-	-	-	3,160
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, metal walls and roof, fire protection system, utilities; building alterations.

11. REQUIREMENT: 11,440 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a non-hardened, fighter-interceptor squadron support facility adjacent to the semi-hardened squadron operations facility. This facility will provide space for squadron support requirements not recognized by NATO criteria. This includes command, administrative, training, and messing facilities for maintenance and operations personnel.
REQUIREMENT: Requirement results from a review of the US Defense Force posture in Iceland by the JCS. Mission makes collocation of certain flight operations and maintenance functions necessary near the NATO hardened aircraft shelters. These functions must not be separated because Air Forces Iceland has a quick reaction alert mission.
CURRENT SITUATION: Mission dictates operational fighter aircraft be located in the NATO hardened aircraft shelters or the alert facility. These are located over two miles by taxiway or four miles by road from the current aircraft parking and maintenance area. All except the alert aircraft are parked and maintained at the main base area. No full-sized maintenance facility is planned at the new shelter area. However, maintenance personnel must be at the site to provide necessary servicing to operating aircraft. During winter weather the separation from the main maintenance and operating area will seriously impact mission accomplishment.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
SQUADRON SUPPORT FACILITY	P-510

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
Frequent ice and snow storms, gale force winds and rain make this trip extremely hazardous most of the year.
IMPACT IF NOT PROVIDED: The fighter-interceptor squadron will lack adequate training, administrative, equipment storage, and mission planning areas. Mission effectiveness will be reduced.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 10-82
- (b) Percent Complete as of January 1984..... 90
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 3-84

(2) Basis:
- (a) Standard or Definitive Design: Yes ____ No X
- (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (55)
- (b) All Other Design Costs..... (50)
- (c) Total..... 105
- (d) Contract..... (90)
- (e) In-house..... (15)

(4) Construction start..... 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	FUEL FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	411.20	P-458A	10,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FUEL FACILITIES.	BL	117,940	58.00	6,840
SUPPORTING FACILITIES.	-	-	-	2,680
UTILITIES.	-	-	-	(620)
DEPOT SITE IMPROVEMENTS.	-	-	-	(2,060)
SUBTOTAL	-	-	-	9,520
CONTINGENCY (10%).	-	-	-	950
TOTAL CONTRACT COST.	-	-	-	10,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	580
TOTAL REQUEST.	-	-	-	11,050
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	10,888
TOTAL REQUEST (ROUNDED).	-	-	-	10,900
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One steel underground 15,000-cubic meter fuel storage tank, one steel underground 3,750-cubic meter fuel storage tank, associated equipment; underground piping connecting tanks to the fuel transfer pipeline; utilities; truck fill stand.

11. REQUIREMENT: 1,170,000 BL. ADEQUATE: 200,000 BL. SUBSTANDARD: 0 BL.
PROJECT: Provides two buried fuel storage tanks. The tanks will be constructed at the Helguvik fuel farm located north of the Keflavik air base and will be used to store pre-positioned fuel for US national requirements, including peacetime operating stocks. Storage facilities for forces assigned to NATO are being funded separately through the infrastructure program.
REQUIREMENT: To adequately support US national plans for operations from the Keflavik airfield, a 45-day supply of fuel for contingency aviation and ground operations, plus peacetime operating stocks, must be pre-positioned in hardened (buried) tanks. Total requirement of 1,170,000 barrels of fuel storage will be programmed in seven increments. Overall funding responsibility splits 51% US national and 49% NATO. Incrementing is necessary because of the scope of the overall project and the need to assign work to the Iceland Prime Contractor, commensurate with its ability to put work in-place. A deep-water fuel reception pier and transfer system, being requested separately, is also required near the fuel farm to permit rapid re-supply of the tanks during a contingency.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
FUEL FACILITIES	P-458A

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The first two of eleven tanks to be built at Helguvik and a transfer pipeline to the airfield are under construction. These tanks were conjuntively funded in the FY 1983 MILCON and Slice 33 NATO. New tanks will be filled by back-feeding through the transfer line and interim off-loading facilities at the Keflavik town pier, pending construction of a new fuel pier at Helguvik. Existing fuel storage facilities meet neither US national nor NATO requirements for 45-day, pre-positioned storage. Existing on-base storage is capable of holding only one-third of the 45-day supply, with less than half of the tanks in secure, buried positions. Existing above-ground tanks are over 25 years old and the severe weather has deteriorated them. Extensive repairs were made in 1980 which prolonged their usefulness until new tanks are built. Remaining available fuel storage is located 60 miles away at Hvalfjordur in leased, above-ground tanks. To reach the station, fuel from leased tanks must be transported by small Icelandic coastal barge to the interim unloading pier in town. This method of resupply would not keep pace with demand in a contingency situation.

IMPACT IF NOT PROVIDED: Fuel storage facilities in Iceland will be insufficient to meet US operating needs.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project. The fuel stored in these tanks will be dedicated to operating requirements of US national forces not assigned to NATO and to peacetime operating stocks. Therefore, there will be no pre-financing or conjunctive funding associated with this project.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	11-83
(b) Percent Complete as of January 1984	35
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	10-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(200)
(b) All Other Design Costs	(115)
(c) Total	315
(d) Contract	(300)
(e) In-house	(15)

(4) Construction start: 6-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	721.11	P-519	7,110

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	36,650	153.00	5,600
SUPPORTING FACILITIES.	-	-	-	600
UTILITIES.	LS	-	-	(190)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(410)
SUBTOTAL	-	-	-	6,200
CONTINGENCY (10%).	-	-	-	620
TOTAL CONTRACT COST.	-	-	-	6,820
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	380
TOTAL REQUEST.	-	-	-	7,200
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,112
TOTAL REQUEST (ROUNDED).	-	-	-	7,110
QUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, precast concrete walls, concrete foundations and floors, metal roof, fire protection system, utilities; 42 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 60 E1-E4, 35 E5-E6, 9 E7-E9. Total: 104.

11. REQUIREMENT: 2,383 PN. ADEQUATE: 2,218 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for 104 unaccompanied enlisted personnel permanently assigned to the station.
REQUIREMENT: Adequate housing for 2,383 unaccompanied enlisted personnel. These personnel are either assigned to the station or are part of the Air Force support group assigned to Keflavik.
CURRENT SITUATION: Existing berthing capacity of 2,218 spaces is insufficient, resulting in overcrowding with personnel berthed under substandard conditions. A deficiency of 165 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NAVAL STATION, KEFLAVIK, ICELAND	
4. PROJECT TITLE	**5. PROJECT NUMBER**
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-519

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-82
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	1-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(90)
(b)	All Other Design Costs	(5)
(c)	Total	95
(d)	Contract	(5)
(e)	In-house	(90)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, KEFLAVIK, ICELAND	POWER PLANT ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	811.60	P-247	5,630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
POWER PLANT ADDITION	LS	-	-	4,910
SUBTOTAL	-	-	-	4,910
CONTINGENCY (10%)	-	-	-	490
TOTAL CONTRACT COST.	-	-	-	5,400
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	300
TOTAL REQUEST.	-	-	-	5,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,632
TOTAL REQUEST (ROUNDED).	-	-	-	5,630
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	-	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two new 2,500 kw diesel-driven generators replacing one 1,250 kw set; associated equipment including switchgear and feeder lines; building alterations; fire protection system.

11. REQUIREMENT: VARIES.

PROJECT: Installs two new 2,500 kilowatt (kw) diesel-driven generators replacing one 1,250 kw set and associated equipment in the station's power plant. The project includes building and electrical modifications to accommodate the units.

REQUIREMENT: Over the past 15 years, considerable new construction and facilities upgrade has taken place at the station. New housing and barracks, airfield upgrade, and personnel support facilities have been constructed. The station's demand for electric power has doubled since the mid-1960's. Construction planned for this station beginning with the FY 1984 program will add numerous operational support facilities to the inventory. These buildings will overtax the aging and undersized emergency power plant. To meet the existing and future demand for station emergency power, an additional diesel-driven electric generator is required in the power plant. Emergency power is required at the station to provide electricity to facilities when commercial power is disrupted.

CURRENT SITUATION: The normal source of electric power for the station complex, including several remote installations, is commercial hydro-electric power procured from Iceland State Power and transmitted overland

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, KEFLAVIK, ICELAND

4. PROJECT TITLE	5. PROJECT NUMBER
POWER PLANT ADDITION	P-247

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
on pole lines. Purchased power is limited by the capacity of a frequency converter owned by the State Power Works. The peak load of the Naval Station during winter months now reaches 10,200 kw. When the load exceeds the capacity of the converter, generation by the station's diesel power plant is required to supplement. Emergency on-site generation is also provided at the remote sites. During recent winters only 40% of the required power was provided by Iceland State Power. The remainder was produced by six 1,250 kw standby diesel generators and two Mobile 1,500 kw Utilities Support Equipment (MUSE) units temporarily assigned to Keflavik to provide emergency relief. MUSE units are expensive to operate and maintain and are not a satisfactory long-term solution to the problem. In addition to the lengthy scheduled power outages directed by Iceland State Power, there are also numerous temporary weather-related commercial power interruptions. The harsh and unpredictable climate experienced in Iceland severely limits the dependability of commercial power.
IMPACT IF NOT PROVIDED: Essential station operations and support functions will be disrupted during power outages. As planned facilities become operational, the power plant will be unable to provide adequate emergency power.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-82
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(130)
(b)	All Other Design Costs	(70)
(c)	Total	200
(d)	Contract	(185)
(e)	In-house	(15)

(Continued on DD 1391c)

S/N 0102-LF-001 3918

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	
NAVAL STATION, KEFLAVIK, ICELAND	
4. PROJECT TITLE	**5. PROJECT NUMBER**
POWER PLANT ADDITION	P-247

12. SUPPLEMENTAL DATA: (Continued)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION PANAMA CANAL, PANAMA	COMMANDER IN CHIEF, ATLANTIC FLEET	1.30

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	47	211	256	0	0	0	5	6	0	525
b. END FY 1989	53	249	243	0	0	0	5	6	0	556

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,781)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		43,960
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		1,580
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		45,540

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	15,000 SF	1,580	5-81	12-82
	TOTAL		1,580		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide and coordinate logistic support to fleet units and other naval activities in the Panama Canal and Latin America. Provide naval coastal defense for the Canal.

Naval Communication Detachment
Marine Barracks
Naval Security Group Detachment
Patrol Boat Squadron
Naval Forces US Southern Command

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION PANAMA CANAL, PANAMA	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	721.11	P-109	1,580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	15,000	75.00	1,120
SUPPORTING FACILITIES.	-	-	-	330
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(100)
UTILITIES.	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(70)
DEMOLITION	LS	-	-	(70)
SUBTOTAL	-	-	-	1,450
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,520
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,600
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,582
TOTAL REQUEST (ROUNDED).	-	-	-	1,580
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story reinforced concrete frame building, masonry walls, concrete foundations and floors, built-up roof over concrete, air conditioning, fire protection system, utilities; 30 bedrooms with private bathrooms, lounges, laundry, storage, vending, mechanical equipment; demolition of three buildings.
Grade mix; 30 E1-E4, 28 E5-E6, 6 E7-E9. Total: 64.

11. REQUIREMENT: 206 PN. ADEQUATE: 20 PN. SUBSTANDARD: 33 PN.
PROJECT: Provides adequate billeting for 64 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 206 unaccompanied enlisted personnel assigned duty at the station.
CURRENT SITUATION: Existing berthing capacity consists of 20 adequate spaces on base. There are also 33 substandard spaces requiring modernization. These facilities are insufficient to adequately house all personnel, resulting in overcrowding. Personnel are also housed in three substandard, two-story, wood-frame structures built during World War II as temporary housing. A deficiency of 186 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding and continued use of present facilities to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19_85_MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION PANAMA CANAL, PANAMA

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-109

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	5-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	12-82

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(45)
(b)	All Other Design Costs	(45)
(c)	Total	90
(d)	Contract	(80)
(e)	In-house	(10)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
ATLANTIC FLEET WEAPONS TRAINING FACILITY, ROOSEVELT ROADS, PUERTO RICO	COMMANDER IN CHIEF, ATLANTIC FLEET	0.79

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	21	62	0	0	0	0	0	0	0	83
b. END FY 1989	23	71	0	0	0	0	0	0	0	94

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		Tenant of NS
c. AUTHORIZATION NOT YET IN INVENTORY		1,950
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		5,840
f. PLANNED IN NEXT THREE PROGRAM YEARS		1,520
g. REMAINING DEFICIENCY		8,050
h. GRAND TOTAL		-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
911.10	Land Acq (St. Croix)	LS	600	12-82	11-83
	TOTAL		600		

9. Future Projects:

a. Included in following program (FY 86):

143.15	Range Ops Ctr (Vieques Is.)	8,950 SF	2,810
143.15	Range Ops Ctr (St. Croix)	14,000 SF	3,030
			5,840

b. Major planned next three years:

131.25	Telemetry Building	7,000 SF	1,520

10. Mission or Major Functions: The Atlantic Fleet Weapons Training Facility provides range instrumentation and target control to Atlantic Fleet units exercising on the large air and ocean ranges east and southeast of Puerto Rico. Instrumentation includes radar control of drone targets, telemetry, electronic countermeasures exercises.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ATLANTIC FLEET WEAPONS TRAINING FACILITY, ROOSEVELT ROADS, PUERTO RICO	LAND ACQUISITION (ST. CROIX)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	911.10	P-951	600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	550
SUBTOTAL	-	-	-	550
CONTINGENCY (5%)	-	-	-	30
TOTAL CONTRACT COST	-	-	-	580
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	30
TOTAL REQUEST	-	-	-	610
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	603
TOTAL REQUEST (ROUNDED)	-	-	-	600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interests in approximately 13 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires land for the Underwater Tracking Range (UTR), St. Croix.

REQUIREMENT: Permanent fee title of land comprising the present leased site (five acres), where the UTR Operations Control Center (trailer complex) is located, plus eight acres of adjacent land. The land is needed to forestall encroachment and to permit future construction of permanent facilities. Use of the underwater range has increased substantially in recent years and the tracking equipment has become more sophisticated. There is a long-term requirement for permanent facilities. The acquisition of the land will permit future construction of operations facilities. The acquisition of a buffer zone around the operations area will prevent incompatible development from encroaching upon and interferring with the center.

CURRENT SITUATION: The UTR is used for sub-surface weapons training exercises. It consists of an instrumented, underwater tracking range and a target control and information center located on shore adjacent to the range. The Operations Center is now located on five acres of leased land. Department of Defense policy does not permit permanent construction on leased land; therefore, all operations functions are housed in trailers.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

ATLANTIC FLEET WEAPONS TRAINING FACILITY, ROOSEVELT ROADS, PUERTO RICO

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION (ST. CROIX)	P-951

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: The UTR cannot provide permanent facilities for tracking equipment and support functions for the range.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	12-82
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	11-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(0)
(b)	All Other Design Costs	(30)
(c)	Total	30
(d)	Contract	(15)
(e)	In-house	(15)

(4) Construction start ____ 6-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	COMMANDER IN CHIEF, ATLANTIC FLEET	0.79

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	221	1800	1654	0	0	0	74	587	0	4336
b. END FY 1989	231	2082	1668	0	0	0	74	534	0	4589

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (32,168)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	233,800
c. AUTHORIZATION NOT YET IN INVENTORY	1,640
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,550
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	10,690
f. PLANNED IN NEXT THREE PROGRAM YEARS	5,230
g. REMAINING DEFICIENCY	48,370
h. GRAND TOTAL	302,280

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
159.64	Waterfront Ops Facs	14,530 SF	2,550	8-83	6-84
	TOTAL		2,550		

9. Future Projects:

a. Included in following program (FY 86):

721.11	UEPH	562 PN	10,690
			10,690

b. Major planned next three years:

441.10	Warehouse	33,200 SF	2,180
851.10	Road	82,350 SY	3,050

10. Mission or Major Functions: Naval Station, Roosevelt Roads provides operational and personnel support to Atlantic Fleet units in the Caribbean using the Atlantic Fleet weapons range. Also, one fleet composite squadron is homeported here. It also hosts headquarters commands having jurisdiction over Naval units in the South Atlantic, Panama Canal, and Cuba.

Atlantic Fleet Weapons Training Facility
Naval Hospital
Fleet Composite Squadron VC-8
Marine Barracks
Commander Naval Forces Caribbean
US Commander South Atlantic Force
Commander Fleet Air Caribbean
Communications Station

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO	WATERFRONT OPERATIONS FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	159.64	P-121	2,550

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATERFRONT OPERATIONS FACILITIES	SF	14,530	-	1,590
BUILDING	SF	14,530	85.00	(1,240)
SMALL BOAT PIERS	FB	600	500.00	(300)
BUILT-IN EQUIPMENT	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	740
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(230)
UTILITIES	LS	-	-	(260)
PAVING AND SITE IMPROVEMENT	LS	-	-	(200)
DEMOLITION	LS	-	-	(50)
SUBTOTAL	-	-	-	2,330
CONTINGENCY (5%)	-	-	-	120
TOTAL CONTRACT COST	-	-	-	2,450
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	130
TOTAL REQUEST	-	-	-	2,580
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	2,549
TOTAL REQUEST (ROUNDED)	-	-	-	2,550
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; boat piers; repair slip shelter; demolition of two buildings.

11. REQUIREMENT: 14,530 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides waterfront operations facilities including operations building, boat slips, and covered repair shop.
REQUIREMENT: Efficient and timely port services and range support to the Atlantic Fleet and foreign ships training at the Atlantic Fleet Weapons Training Range. The Surface Operations (OPS) Department has a staff of 200 and must maintain a duty section of 25. It operates 16 service craft and several unmanned target boats. It provides services to the Naval Station and several remote sites located throughout the 5,000 square mile weapons range. The OPS Department provides tug boat and pilot assistance and maintains shore communication to incoming ships; operates and maintains target boats used during fleet exercises; operates a small repair capability for small craft maintenance; and provides pollution control in the harbor. During an average year, the department's workload consists of over 1,000 ship-days in-port, 70 surface and underwater target operations, and provides a reaction force for pollution abatement. Adequate facilities are needed for the OPS Department to provide 24-hour service.

(Continued on DD 1391c)

1. COMPONENT	FY 19^{85} MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROOSEVELT ROADS, PUERTO RICO

4. PROJECT TITLE	5. PROJECT NUMBER
WATERFRONT OPERATIONS FACILITIES	P-121

11. REQUIREMENT: (Continued)

CURRENT SITUATION: The OPS Department is now housed in two unsuitable, wooden buildings located on the waterfront. The buildings were originally warehouses in which modifications were made as the department evolved. One building contains the communications equipment and the duty section. Electrical wiring connecting the antenna, radio gear, and power supply are laying across the rafters, posing a life-safety threat. There has been several minor fires attributable to this arrangement which were discovered in time to prevent a disaster. The communication building does not have a complete view of the waterfront. The other building housing the boat repair and machine shops lacks adequate power and ventilation. Shops flood during heavy rains and cannot be used because of shock dangers from hazardous wiring. Termite damage is severe.

IMPACT IF NOT PROVIDED: The OPS Department will continue to use the two unsuitable, hazardous, inadequate, inefficient buildings. Personnel will continue to be exposed to life-safety hazards.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	8-83
(b) Percent Complete as of January 1984	35
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	6-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(125)
(b) All Other Design Costs	(65)
(c) Total	190
(d) Contract	(170)
(e) In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, PACIFIC FLEET INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAS Cubi Point, RP	516	Maintenance Hangar	$ 18,800	$ 18,800	608
	873	Facility Energy Improvements	520	520	690
	998	Engine Test Cell	4,940	4,940	610
		Subtotal	24,260	24,260	
NSF Diego Garcia, IO	851	Lighted Navigational Range	495	495	716
	852	Water System Improvements	5,930	5,930	613
		Subtotal	6,425	6,425	
NAS Guam, MI	173	Energy Recovery System	300	300	690
		Subtotal	300	300	
NSRF Guam, MI	151	Asbestos Control Facility	1,480	1,480	617
	152	Hazardous Materials Storage and Handling Facility	860	860	716
		Subtotal	2,340	2,340	
NAF Misawa, JP	014	High Explosive Magazine	9,300	9,300	620
		Subtotal	9,300	9,300	
NSRF Subic Bay, RP	896	Ventilation Improvements	710	710	717
		Subtotal	710	710	
NS Subic Bay, RP	805	Unaccompanied Enlisted Personnel Housing	6,520	6,520	624
		Subtotal	6,520	6,520	
FLTACTS Yokosuka, JP	135	Mooring Dolphins	990	990	717
		Subtotal	990	990	
TOTAL - COMMANDER IN CHIEF, PACIFIC FLEET OUTSIDE THE UNITED STATES			50,845	50,845	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES	COMMANDER IN CHIEF, PACIFIC FLEET	0.84

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	236	2315	2167	0	0	0	335	952	0	6005
b. END FY 19 89	248	2529	2167	0	0	0	335	952	0	6231

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		57,280
c. AUTHORIZATION NOT YET IN INVENTORY		23,050
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		24,260
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		30,820
f. PLANNED IN NEXT THREE PROGRAM YEARS		28,040
g. REMAINING DEFICIENCY		102,930
h. GRAND TOTAL		266,380

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.05	Maintenance Hangar	79,210 SF	18,800	4-83	8-84
211.05	Facility Energy Imprs	LS	520	1-82	6-84
211.81	Engine Test Cell	6,000 SF	4,940	7-83	8-84
	TOTAL		24,260		

9. Future Projects:

a. Included in following program (FY 86):

211.05	Maintenance Hangar	LS	18,070
211.05	Maintenance Hangar	LS	4,780
724.11	UOPH	LS	7,970
			30,820

b. Major planned next three years:

211.05	Maintenance Hangar Addn	LS	10,710
721.11	UEPH	LS	11,000

10. Mission or Major Functions: Maintain and operate facilities, and provide services and materials to support operations of aviation activities and units of the operating forces of the Navy.

Fleet Composite Squadron
Fleet Logistics Support Squadron
ASW Patrol Squadron

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES	MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.05	P-516	18,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR	SF	79,210	-	8,500
BUILDING	SF	71,200	70.00	(5,000)
BUILDING ADDITION	SF	8,010	45.00	(360)
BUILDING ALTERATIONS	LS	-	-	(540)
AIRCRAFT PARKING APRON	SY	40,550	52.00	(2,100)
HELICOPTER RINSE FACILITY.	LS	-	-	(200)
BUILT-IN EQUIPMENT	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	8,670
UTILITIES	LS	-	-	(1,200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(7,470)
SUBTOTAL	-	-	-	17,170
CONTINGENCY (5%)	-	-	-	860
TOTAL CONTRACT COST	-	-	-	18,030
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	995
TOTAL REQUEST	-	-	-	19,025
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	18,793
TOTAL REQUEST (ROUNDED)	-	-	-	18,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, metal and masonry walls, metal roof, overhead bridge crane, compressed air system, fire protection system, air conditioning, utilities; building addition and alterations; access and parking aprons; helicopter rinse facility.

11. REQUIREMENT: 79,210 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an aircraft maintenance hangar and parking apron.
REQUIREMENT: Adequate and additional hangar space and parking apron are needed to meet the maintenance requirements of 90 homeported, rotational, and transient aircraft.
CURRENT SITUATION: Existing maintenance spaces are only 18% of the total requirement, seriously restricting aircraft maintenance capability. Hangar spaces are continuously overloaded with attendant losses in readiness, safety, and effectiveness. Maintenance is performed 16 to 24 hours a day to accomplish the assigned workload. Aircraft are maintained in hangars and on adjacent parking aprons. Since these aprons are overcrowded, undesignated parking areas are used resulting in constricted access lanes and taxiways.
IMPACT IF NOT PROVIDED: Continued overcrowding in hangar spaces and parking aprons with adverse effects on readiness, productivity, and safety. Working conditions will continue to be unacceptable. Activity support to the Seventh Fleet and to units operating in the Indian Ocean will be degraded.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES

4. PROJECT TITLE	5. PROJECT NUMBER
MAINTENANCE HANGAR	P-516

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 4-83

(b) Percent Complete as of January 1984..... 35

(c) Percent Complete as of October 1984..... 100

(d) Date Design Complete..... 8-84

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X

(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications..... (810)

(b) All Other Design Costs..... (1,090)

(c) Total..... 1,900

(d) Contract..... (1,875)

(e) In-house..... (25)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES	ENGINE TEST CELL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	211.81	P-998	4,940

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE TEST CELL	SF	6,000	-	3,560
TEST CELL AND AUGMENTER	SF	6,000	476.00	(2,860)
SHIPPING	LS	-	-	(700)
SUPPORTING FACILITIES	-	-	-	950
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(160)
ELECTRICAL UTILITIES	LS	-	-	(190)
MECHANICAL UTILITIES	LS	-	-	(450)
PAVING AND SITE IMPROVEMENT	LS	-	-	(150)
SUBTOTAL	-	-	-	4,510
CONTINGENCY (5%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,740
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	260
TOTAL REQUEST	-	-	-	5,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	4,939
TOTAL REQUEST (ROUNDED)	-	-	-	4,940
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-engine enclosure, pile foundation; acoustically-treated air intakes, exhaust system; install government furnished instrumentation; new jet fuel and air start systems; government furnished engine thrust measurement trailers will be incorporated in the facility; utilities.

11. REQUIREMENT: 4 EA. ADEQUATE: 2 EA. SUBSTANDARD: 0 EA.
PROJECT: Provides an air-cooled, noise-suppressed facility for run-up testing of jet engines operating out of aircraft, including engines for the F-14, F-18, F-4, A-6, A-7 and S-3 aircraft.
REQUIREMENT: Adequate facilities to replace obsolete test facilities used for post-maintenance, run-up testing of un-installed jet engines.
CURRENT SITUATION: The station has two adequate test cells with another under construction. Two other cells, in limited use because of their age and advanced deterioration, will be demolished. The cells are not sufficient to accommodate the jet engine testing workload imposed by deployed, transient, and Seventh Fleet aircraft operating in the Southwest Pacific. Engines from the A-6, A-7, F-4, F-14 and S-3 aircraft are tested.
IMPACT IF NOT PROVIDED: Serious and adverse impact on fleet readiness support posture.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, CUBI POINT, REPUBLIC OF THE PHILIPPINES

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE TEST CELL	P-998

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 7-83
(b) Percent Complete as of January 1984..... 60
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 8-84

(2) Basis:

(a) Standard or Definitive Design: Yes X No
(b) Where Design Was Most Recently Used: NAS Cubi Point, RP

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications.....(60)
(b) All Other Design Costs.....(15)
(c) Total..... 75
(d) Contract.....(70)
(e) In-house.....(5)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY SUPPORT FACILITY, DIEGO GARCIA, INDIAN OCEAN	COMMANDER IN CHIEF, PACIFIC FLEET	2.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	68	1077	48	0	0	0	27	211	0	1431
b. END FY 19 89	143	1736	33	0	0	0	27	211	0	2150

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (7,000)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	110,680
c. AUTHORIZATION NOT YET IN INVENTORY	305,640
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	6,425
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	27,650
f. PLANNED IN NEXT THREE PROGRAM YEARS	31,150
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	481,545

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
138.10	Lighted Navigtional Range	LS	495	9-83	*
841.50	Water System Improvements	LS	5,930	11-83	9-84
	TOTAL		6,425		

* Design terminated.

9. Future Projects:

a. Included in following program (FY 86):

132.10	Antenna	LS	3,100
211.05	Maintenance Hangar	LS	22,000
730.77	Personnel Support Facilities	LS	2,550
			27,650

b. Major planned next three years:

724.11	UOPH	LS	11,000
841.10	Water System Improvement	LS	15,000

10. Mission or Major Functions: Supports the presence of a carrier battle group in the Indian Ocean and operations of the Rapid Deployment Force. Provides Fleet broadcasts, tactical ship-to-shore and point-to-point communications, and is a critical link in the Defense Communications System.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVY SUPPORT FACILITY, DIEGO GARCIA, INDIAN OCEAN	WATER SYSTEM IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 49 96 N	841.50	P-852	5,930

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
WATER SYSTEM IMPROVEMENTS.	LS	-	-	5,170
SUBTOTAL	-	-	-	5,170
CONTINGENCY (10%).	-	-	-	520
TOTAL CONTRACT COST.	-	-	-	5,690
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	310
TOTAL REQUEST.	-	-	-	6,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,927
TOTAL REQUEST (ROUNDED).	-	-	-	5,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Water wells, transmission piping, treatment plant and storage facilities, pumps, aerators.

11. REQUIREMENT: VARIES.

PROJECT: Provides additional water resources to meet the needs of the island.

REQUIREMENT: Additional water resources to meet, improve, and maintain full readiness to support the rapid expansion of fleet operations in the Indian Ocean.

CURRENT SITUATION: Existing facilities are not adequate to meet the water demands to support the major logistics and mission requirements which have evolved. The station now must impose water hours and conservation measures to reduce water use. Additional water resources are required for full readiness support and to enhance the morale of personnel.

IMPACT IF NOT PROVIDED: Full readiness potential of Diego Garcia will not be realized and fleet logistics will be severely curtailed. Water conservation measures and water hours will be more critical with increasing requirements.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 11-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVY SUPPORT FACILITY, DIEGO GARCIA, INDIAN OCEAN

4. PROJECT TITLE	5. PROJECT NUMBER
WATER SYSTEM IMPROVEMENTS	P-852

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 35
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (200)
(b) All Other Design Costs..... (220)
(c) Total..... 420
(d) Contract..... (370)
(e) In-house..... (50)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL AIR STATION, GUAM, MARIANA ISLANDS	COMMANDER IN CHIEF, PACIFIC FLEET	2.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	141	1238	225	0	0	0	58	115	0	1777
b. END FY 19 89	149	1245	178	0	0	0	62	115	0	1749

7. INVENTORY DATA ($000)	
a. TOTAL ACREAGE (2,432)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	64,820
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	0
g. REMAINING DEFICIENCY	54,170
h. GRAND TOTAL	119,290

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
724.12	Energy Recovery System	LS	300	3-82	6-84
	TOTAL		300		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Maintain and operate facilities and provide services and material to support operations of aviation activities of the Pacific Fleet. Deployment site for P-3 ASW aircraft. Refueling point for transient aircraft.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SHIP REPAIR FACILITY, GUAM, MARIANA ISLANDS	COMMANDER IN CHIEF, PACIFIC FLEET	2.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	9	103	837	0	0	0	0	0	0	949
b. END FY 1989	11	99	837	0	0	0	0	0	0	947

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(184)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		13,940
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		2,340
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		12,120
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		28,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.56	Asbestos Control Fac	6,600 SF	1,480	4-83	4-84
213.77	Haz Matls Stg & Hand Fac	LS	860	5-83	7-84
	TOTAL		2,340		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

213.52	Noise Abatement	LS	500
213.60	Sand Storage Fac	1,830 SF	670
213.77	Ships Parts Storage	28,280 SF	4,050
860.40	Crane Trackage	1,000 SF	5,000
890.20	Compressed Air Plant	LS	1,900

10. Mission or Major Functions: Provide voyage repairs, emergency, unscheduled, and restricted availabilities and overhauls for Pacific Fleet ships and friendly foreign ships in the area.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	300

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SHIP REPAIR FACILITY, GUAM, MARIANA ISLANDS	ASBESTOS CONTROL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 49 96 N	213.56	P-151	1,480

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ASBESTOS CONTROL FACILITY.	SF	6,600	-	1,110
BUILDING	SF	6,600	122.00	(810)
BUILT-IN EQUIPMENT	LS	-	-	(300)
SUPPORTING FACILITIES.	-	-	-	230
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(60)
UTILITIES.	LS	-	-	(90)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	80
TOTAL REQUEST.	-	-	-	1,490
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,482
TOTAL REQUEST (ROUNDED).	-	-	-	1,480
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, pile foundation, masonry walls, concrete floor and roof deck, built-up roof, overhead bridge crane, jib crane, dust collection system, fire protection system, mechanical ventilation, utilities.

11. REQUIREMENT: 6,600 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an asbestos and fiberglass handling facility.
REQUIREMENT: A working environment conforming to OSH standards for personnel safety.
CURRENT SITUATION: Asbestos removal is being accomplished in a WWII quonsent hut with no ventilation. This inadequate facility exposes employees to an extremely unhealthy environment. Fiberglass work exposes all personnel in the woodworking shop to a hazardous condition when a boat is being repaired. Existing facilities cannot be modified to provide a safe environment conforming to OSH standards.
IMPACT IF NOT PROVIDED: Personnel working in the present pipefitting and woodworking shops will continue to breathe contaminated air and be subject to occupational diseases.

12. SUPPLEMENTAL DATA:
a. Estimated design data:
(1) Status:
(a) Date Design Started..... 4-83
(b) Percent Complete as of January 1984..... 60

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SHIP REPAIR FACILITY, GUAM, MARIANA ISLANDS

4. PROJECT TITLE	5. PROJECT NUMBER
ASBESTOS CONTROL FACILITY	P-151

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 4-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (70)
(b) All Other Design Costs..... (130)
(c) Total..... 200
(d) Contract..... (180)
(e) In-house..... (20)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR FACILITY, MISAWA, JAPAN	COMMANDER IN CHIEF, PACIFIC FLEET	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	68	907	6	0	0	0	79	358	0	1418
b. END FY 1989	68	1072	6	0	0	0	212	860	0	2218

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (3,092)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	30
c. AUTHORIZATION NOT YET IN INVENTORY	170
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	9,300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,500
g. REMAINING DEFICIENCY	41,490
h. GRAND TOTAL	53,490

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
421.22	High Explosive Magazine	LS	9,300	7-83	9-84
	TOTAL		9,300		

9. Future Projects:

a. *Included in following program (FY 86):* None.

b. Major planned next three years:

211.05	Maint Hangar Fire Prot	LS	2,500

10. Mission or Major Functions: Maintain and operate facilities and provide services and materials to support operations of aviation activities of the Pacific Fleet for deployed P-3 ASW Patrol aircraft squadron, deployed Navy and Marine fighter and attack aircraft, and transient aircraft.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR FACILITY, MISAWA, JAPAN	HIGH EXPLOSIVE MAGAZINE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	421.22	P-014	9,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HIGH EXPLOSIVE MAGAZINE.	LS	-	-	6,010
MAGAZINES.	SF	20,460	102.00	(2,090)
ORDNANCE ASSEMBLY AND STORAGE BUILDING . .	SF	44,290	85.00	(3,760)
BUILT-IN EQUIPMENT AND PAINT SHEDS	LS	-	-	(160)
SUPPORTING FACILITIES.	-	-	-	2,480
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(420)
ELECTRICAL UTILITIES	LS	-	-	(220)
MECHANICAL UTILITIES	LS	-	-	(560)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(1,280)
SUBTOTAL	-	-	-	8,490
CONTINGENCY (5%)	-	-	-	420
TOTAL CONTRACT COST.	-	-	-	8,910
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	490
TOTAL REQUEST.	-	-	-	9,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	9,292
TOTAL REQUEST (ROUNDED).	-	-	-	9,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete and steel frame building, concrete floors, foundations, and roofs, masonry walls, fire protection system, intrusion detection system, compressed air, emergency power, overhead bridge cranes, monorail system; 11 earth-covered magazines, barricades, grounding system; two remote paint sheds; utilities.

11. REQUIREMENT: VARIES.
PROJECT: Provides adequate facilities for ordnance maintenance and assembly, component test, refrigerated storage, inert and explosive storage.
REQUIREMENT: An ordnance assembly complex to support programmed prepositioned ordnance stock requirements.
CURRENT SITUATION: There are no existing facilities which can provide these capabilities and meet the requirement.
IMPACT IF NOT PROVIDED: The activity cannot accomplish its assigned mission.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
(a) Date Design Started..... 7-83
(b) Percent Complete as of January 1984..... 90

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR FACILITY, MISAWA, JAPAN

4. PROJECT TITLE	5. PROJECT NUMBER
HIGH EXPLOSIVE MAGAZINE	P-014

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 9-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (265)
(b) All Other Design Costs..... (180)
(c) Total..... 445
(d) Contract..... (310)
(e) In-house..... (135)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SHIP REPAIR FACILITY, SUBIC BAY, REPUBLIC OF THE PHILIPPINES	COMMANDER IN CHIEF, PACIFIC FLEET	0.84

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	24	88	4483	0	0	0	0	0	0	4595
b. END FY 1989	31	115	4483	0	0	0	0	0	0	4629

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		26,850
c. AUTHORIZATION NOT YET IN INVENTORY		930
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		710
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		13,100
f. PLANNED IN NEXT THREE PROGRAM YEARS		10,550
g. REMAINING DEFICIENCY		17,900
h. GRAND TOTAL		70,040

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
213.58	Ventilation Imprs	LS	710	9-83	5-84
	TOTAL		710		

9. Future Projects:

a. Included in following program (FY 86):

213.42	Shop Addition	40,800 SF	5,000
813.20	Wharf Elect Power	LS	8,100
			13,100

b. Major planned next three years:

213.52	Int Comb Eng Shop	LS	1,800
213.77	Fire Protection	LS	1,200
813.20	Wharf Elect Power Imprs	20,000 KV	7,550

10. Mission or Major Functions: Provides voyage repairs, overhauls, and emergency repairs on ships in the Western Pacific for the US Fleet and friendly foreign nations.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	1,800
c. Occupational safety and health (OSH):	1,630

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, SUBIC BAY, REPUBLIC OF THE PHILIPPINES	COMMANDER IN CHIEF, PACIFIC FLEET	0.84

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	286	2014	12880	0	0	0	58	824	0	16062
b. END FY 19 89	253	2147	12904	0	0	0	46	964	0	16314

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		45,520
c. AUTHORIZATION NOT YET IN INVENTORY		15,160
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,520
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,620
f. PLANNED IN NEXT THREE PROGRAM YEARS		13,540
g. REMAINING DEFICIENCY		86,580
h. GRAND TOTAL		171,940

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
721.11	UEPH	74,500 SF	6,520	4-82	3-84
	TOTAL		6,520		

9. Future Projects:

a. Included in following program (FY 86):

724.11	UOPH	103 PN	4,620
			4,620

b. Major planned next three years:

610.10	Fire Protection System	LS	900
721.11	UEPH	229 PN	4,000
730.15	Brig	5,510 SF	940
813.20	Wharf Utilities	LS	7,700

10. Mission or Major Functions: Provides logistic support to naval activities in the Subic Bay Complex, including recreational and morale, bachelor housing, port services, Navy Exchange, and similar functions.

Ship Repair Facility	Naval Air Station
Naval Supply Depot	Naval Hospital
Navy Public Works Center	Visiting Ships
Naval Magazine	Marine Amphibious Units

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, SUBIC BAY, REPUBLIC OF THE PHILIPPINES	UNACCOMPANIED ENLISTED PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 47 96 N	721.11	P-805	6,520

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	74,500	50.00	3,730
SUPPORTING FACILITIES	-	-	-	2,190
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(1,790)
ELECTRICAL UTILITIES	LS	-	-	(190)
MECHANICAL UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT	LS	-	-	(110)
SUBTOTAL	-	-	-	5,920
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST	-	-	-	6,220
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	350
TOTAL REQUEST	-	-	-	6,570
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,519
TOTAL REQUEST (ROUNDED)	-	-	-	6,520
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story reinforced concrete frame building, concrete floors and pile foundations, masonry walls, built-up roof, sound attenuation, fire protection system, air conditioning, utilities; 97 modules including bedrooms and bathroom, lounges, laundry, storage, vending, mechanical equipment.
Grade mix: 279 E1-E4, 24 E5-E6, 15 E7-E9. Total: 318.

11. REQUIREMENT: 1,832 PN. ADEQUATE: 593 PN. SUBSTANDARD: 733 PN.
PROJECT: Provides adequate billeting for 318 unaccompanied enlisted personnel.
REQUIREMENT: Adequate housing for 1,832 unaccompanied enlisted personnel. These personnel are either assigned to this activity or tenant commands, attached to small homeported ships, or are transients on their way to Indian Ocean assignments.
CURRENT SITUATION: Existing berthing capacity consists of 593 spaces. There are also 733 substandard spaces requiring modernization. The total number of existing spaces is insufficient to house all personnel, resulting in overcrowding. A deficiency of 1,239 adequate spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding of present facilities will continue to the detriment of morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, SUBIC BAY, REPUBLIC OF THE PHILIPPINES

4. PROJECT TITLE	5 PROJECT NUMBER
UNACCOMPANIED ENLISTED PERSONNEL HOUSING	P-805

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-82
(b)	Percent Complete as of January 1984	60
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	3-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(245)
(b)	All Other Design Costs	(265)
(c)	Total	510
(d)	Contract	(490)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET ACTIVITIES, YOKOSUKA, JAPAN	COMMANDER IN CHIEF, PACIFIC FLEET	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	912	8144	4564	0	18	0	113	1399	0	15150
b. END FY 1989	845	8058	4553	0	18	0	112	1496	0	15082

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(3,463)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		6,860
c. AUTHORIZATION NOT YET IN INVENTORY		1,770
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		990
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		36,870
g. REMAINING DEFICIENCY		6,660
h. GRAND TOTAL		53,150

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
163.10	Mooring Dolphins	LS	990	7-83	8-84
	TOTAL		990		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

165.10	Dredging	1,500,000 CY	29,000
179.45	Training Mock-ups	LS	770
740.50	Recreation Facility	8,000 SF	1,250
740.63	Fire Protection System	LS	1,900
811.10	Electric Power Plant	5,000 KW	3,950

10. Mission or Major Functions: Provide logistic support to homeported and transient ships, and shore activities, including personnel support, commissary and exchange, security, harbor and waterfront, recreation, athletics, berthing and messing, and training.

Carrier Task Force
Ship Repair Facility
Supply Depot
Hospital and Dental Clinic
Ordnance Facility

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM
COMMANDER IN CHIEF, NAVAL FORCES EUROPE
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
FOCCEUR London, UK	115	Fleet Command Center	$ 2,620	$ 2,620	629
		Subtotal	2,620	2,620	
NAVACTS London, UK	900	Fleet Hospital Facilities (RAF Locking)	6,620	6,620	633
		Subtotal	6,620	6,620	
NS Rota, SP	532	Pier Extension	7,600	7,600	636
	517	Engine Maintenance Shop	3,850	3,850	638
	521	Engine Test Cell	5,800	5,800	640
	522	Ground Support Equipment Shop	1,090	1,090	642
	712	Enlisted Dining Facility	1,530	1,530	644
	515	Unaccompanied Officer Personnel Housing	3,910	3,910	646
	523	Brig	820	820	717
	511	Family Services Center	420	420	718
		Subtotal	25,020	25,020	
NAS Sigonella, IT	217	Maintenance Hangar	7,300	7,300	649
	242	Automotive Vehicle Maintenance Shop	1,340	1,340	651
	727	Unaccompanied Officer Personnel Housing	2,910	2,910	653
	756	Gymnasium Addition	1,930	1,930	655
	801	Utilities Improvements	5,640	5,640	657
	190	Land Acquisition	990	990	659
		Subtotal	20,110	20,110	
TOTAL - COMMANDER IN CHIEF, NAVAL FORCES EUROPE OUTSIDE THE UNITED STATES			54,370	54,370	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
FLEET OPERATIONS CONTROL CENTER EUROPE, LONDON, UNITED KINGDOM	COMMANDER IN CHIEF, NAVAL FORCES EUROPE	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	33	138	7	0	0	0	139	349	77	743
b. END FY 1989	33	138	7	0	0	0	139	349	77	743

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAVACTS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	9,000
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.65	Fleet Command Center	18,690 SF	2,620	12-80	12-82
	TOTAL		2,620		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

143.65	Communications Facility	LS	9,000

10. Mission or Major Functions: The Fleet Command Center (FCC) provides on a 24-hour basis, current indications and warning, intelligence and operational information to the Commander in Chief (CINC) through visual and/or verbal presentation of US and foreign political and military events taking place in the CINCUSNAVEUR/US COMEASTLANT areas. The FCC enables the CINC to command and control the assigned forces, including the Sixth Fleet and shore activities in the Mediterranean. Integrates Navy European headquarters into the Worldwide Military Command and Control System (WWMCCS).

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
FLEET OPERATIONS CONTROL CENTER EUROPE, LONDON, UNITED KINGDOM	COMMANDER IN CHIEF, NAVAL FORCES EUROPE	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	33	138	7	0	0	0	139	349	77	743
b. END FY 1989	33	138	7	0	0	0	139	349	77	743

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NAVACTS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	2,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	9,000
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
143.65	Fleet Command Center	18,690 SF	2,620	12-80	12-82
	TOTAL		2,620		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

143.65	Communications Facility	LS	9,000

10. Mission or Major Functions: The Fleet Command Center (FCC) provides on a 24-hour basis, current indications and warning, intelligence and operational information to the Commander in Chief (CINC) through visual and/or verbal presentation of US and foreign political and military events taking place in the CINCUSNAVEUR/US COMEASTLANT areas. The FCC enables the CINC to command and control the assigned forces, including the Sixth Fleet and shore activities in the Mediterranean. Integrates Navy European headquarters into the Worldwide Military Command and Control System (WWMCCS).

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FLEET OPERATIONS CONTROL CENTER EUROPE, LONDON, UNITED KINGDOM	FLEET COMMAND CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 13 98 N	143.65	P-115	2,620

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FLEET COMMAND CENTER	SF	18,690	-	2,280
BUILDING ALTERATIONS	SF	18,690	122.00	(2,280)
SUBTOTAL	-	-	-	2,280
CONTINGENCY (10%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	2,510
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	140
TOTAL REQUEST	-	-	-	2,650
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,618
TOTAL REQUEST (ROUNDED)	-	-	-	2,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(1,430)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building alterations including partitions, interior utilities upgrade and extension, raised flooring, fire protection system, air conditioning, reinforced concrete floors; emergency electric power system.

1?. REQUIREMENT: 18,690 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides fleet command center within DEPCINCUSNAVEUR headquarters building.

REQUIREMENT: Adequate facilities for location of fleet command center equipment and personnel to enable the Commander-in-Chief, US Naval Forces Europe/US Commander Eastern Atlantic area to consolidate and more effectively exercise command and control over assigned forces.

CURRENT SITUATION: Existing facilities are substandard and preclude efficient utilization of the newest electronic communications systems with supporting units proposed by this project. This new installation, which is part of the Navy Command and Control System, is in turn an element of the Worldwide Military Command and Control System. The lack of adequate facilities for CINCUSNAVEUR fragment the level of command and control capability to receive and disseminate accurate information in support of international policies to that currently available to the other Fleet Commanders-in-Chief as part of the WWMCCS. The headquarters building is under lease to the Navy for 999 years, commencing in 1947.

IMPACT IF NOT PROVIDED: CINCUSNAVEUR Command Center would not be properly integrated into the Navy and WWMCCS. The efficiency and effectiveness of these systems depend upon standardization and the existence of prescribed

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET OPERATIONS CONTROL CENTER EUROPE, LONDON, UNITED KINGDOM

4. PROJECT TITLE	5. PROJECT NUMBER
FLEET COMMAND CENTER	P-115

11. REQUIREMENT: (Continued)
interfaces between the major military commands which are the elements of these systems. Control cannot be improved significantly. CINCUSNAVEUR will not have the means to undertake support and information services presently denied.
ADDITIONAL: This project is ineligible in its entirety for NATO funding because it is not in support of US forces assigned to NATO in wartime. It is needed for command and control of all US Naval forces under US national command in Europe and eastern Atlantic in peacetime. In a NATO war situation considerable US Naval forces will revert to NATO command in southern Europe. However, the mobile logistics support force ships of the sixth Fleet, logistics airlift forces and Naval Shore installations, including communications and intelligence gathering bases, will remain under US control entirely. US Marine reinforcements are also under US control until reaching theater. Most operations in the eastern Atlantic sea lines of communication by Sea-lift ships reinforcing Europe will also be under US control. Existing command center is inadequate to meet these peacetime and wartime demands by US forces.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 12-80
- (b) Percent Complete as of January 1984..... 100
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 12-82

(2) Basis:
- (a) Standard or Definitive Design: Yes ____ No X
- (b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (100)
- (b) All Other Design Costs..... (80)
- (c) Total..... 180
- (d) Contract..... (155)
- (e) In-house..... (25)

(4) Construction start..... 1-85 (month and year)

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

FLEET OPERATIONS CONTROL CENTER EUROPE, LONDON, UNITED KINGDOM

4. PROJECT TITLE	5. PROJECT NUMBER
FLEET COMMAND CENTER	P-115

12. SUPPLEMENTAL DATA: (Continued)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
CMD CEN Switchboard	OPN BA2	FY 1984	500
CMD CEN Comm Console	OPN BA2	FY 1984	100
EA Cell Comm Console	OPN BA2	FY 1984	400
Comm Support Equip	OPN BA2	FY 1984	45
LOG Readiness CEN Equip	OPN BA2	FY 1984	50
Briefing Theater Equip	OPN BA2	FY 1984	15
CCTV Studio Equip	OPN BA2	FY 1984	100
Comm/Display Equip	OPN BA2	FY 1984	220
		TOTAL	1,430

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL ACTIVITIES, LONDON, UNITED KINGDOM	COMMANDER IN CHIEF, NAVAL FORCES EUROPE	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	14	43	8	0	0	0	286	822	371	1544
b. END FY 1989	14	43	8	0	0	0	286	822	371	1544

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(101)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		1,260
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		6,620
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		3,000
f. PLANNED IN NEXT THREE PROGRAM YEARS		8,500
g. REMAINING DEFICIENCY		3,450
h. GRAND TOTAL		22,830

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
510.77	Flt Hosp Facs (RAF Locking)	LS	6,620	3-83	8-84
	TOTAL		6,620		

9. Future Projects:

a. Included in following program (FY 86):

219.10	Support Facilities	LS	1,500
510.77	Flt Hosp Facs (RMB Condor)	LS	1,500
			3,000

b. Major planned next three years:

740.43	Indoor Sports Complex	25,800 SF	5,500
740.53	Indoor Swimming Pool	13,800 SF	3,000

10. Mission or Major Functions: Navy's primary activity providing logistic and administrative support to the Commander in Chief, U.S. Naval Forces, Europe/U.S. Commander Eastern Atlantic/U.S. Naval Activities and units in the United Kingdom, including other areas of Northwestern Europe. Those functions also extended to other U.S. Agencies and/or other U.S. Naval matters as assigned.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL ACTIVITIES, LONDON, UNITED KINGDOM	FLEET HOSPITAL FACILITIES (RAF LOCKING)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 50 96 N	510.77	P-900	6,620

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FLEET HOSPITAL FACILITIES.	LS	-	-	4,350
WAREHOUSE, STORAGE, TRAINING BUILDINGS . .	SF	47,970	58.00	(2,780)
GENERATOR BUILDING	SF	2,530	91.00	(230)
BUILDING ALTERATIONS	LS	-	-	(1,340)
SUPPORTING FACILITIES.	-	-	-	1,700
UTILITIES.	LS	-	-	(1,400)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(300)
SUBTOTAL	-	-	-	6,050
CONTINGENCY (5%)	-	-	-	300
TOTAL CONTRACT COST.	-	-	-	6,350
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	350
TOTAL REQUEST.	-	-	-	6,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	6,618
TOTAL REQUEST (ROUNDED).	-	-	-	6,620
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(36,800)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Paving; reinforced concrete, footings and foundations, concrete floors, insulated pre-engineered metal buildings; building alterations and improvements; emergency electric power generators; utilities including sewage system improvements, partial replacement of water system, water pumping station, fuel storage; demolition of two buildings.

11. REQUIREMENT: VARIES.

PROJECT: Provides shore-based facilities for pre-positioned fleet hospital.

REQUIREMENT: Office of the Secretary of Defense provided guidance for each service to plan and implement its own medical mobilization requirements. In case of war, all the services, including the Navy, will strategically mass significant numbers of Naval and Marine Corps Forces in the European Theater in support of NATO defense plans. Each service must provide an adequate medical support structure for this influx of forces. For the Navy's case, an adequate support structure involves amphibious ships, hospital ships, and shore-based fleet hospitals. Navy fleet hospitals need to be prepositioned in Europe to be fully operational in time to treat the estimated casualties incurred by the Naval forces in a European war. The Navy's Fleet Hospital program calls for the procurement of 19 hospitals during FY 1983 - FY 1988. Up to nine of these hospitals may eventually be stored in Europe to the requirements of specific OPLANS. CINCUSNAVEUR has selected the RAF Locking site provided by Great Britain for location of the FY 1985 pre-positioned 1,000-bed fleet hospital and other medical facilities required.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL ACTIVITIES, LONDON, UNITED KINGDOM

4. PROJECT TITLE	5. PROJECT NUMBER
FLEET HOSPITAL FACILITIES (RAF LOCKING)	P-900

11. REQUIREMENT: (Continued)
CURRENT SITUATION: There are no Navy medical facilities of this type in the UK to serve as a standby hospital in Europe in case of war.
IMPACT IF NOT PROVIDED: Inability to establish a pre-positioned fleet hospital in the UK, required by the Navy Fleet Hospital Project Program, to provide an adequate medical support structure for the influx of forces in case of war.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	35
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	8-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(315)
(b)	All Other Design Costs	(160)
(c)	Total	475
(d)	Contract	(470)
(e)	In-house	(5)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated or Requested	Cost ($000)
Medical Equipment	OPN BA5	1985	11,300
Shelters	OPN BA5	1985	8,500
Vehicles	OPN BA5	1985	1,400
Generators	OPN BA5	1985	400
Miscellaneous Equipment	OPN BA5	1985	15,200
		TOTAL	36,800

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL STATION, ROTA, SPAIN	COMMANDER IN CHIEF, NAVAL FORCES EUROPE	1.51

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	65	675	220	8	20	0	393	2911	423	4715
b. END FY 1989	74	841	260	12	33	0	468	4210	586	6484

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(6,778)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		125,930
c. AUTHORIZATION NOT YET IN INVENTORY		14,470
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		25,020
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		21,690
f. PLANNED IN NEXT THREE PROGRAM YEARS		21,070
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		208,180

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
152.20	Pier Extension	LS	7,600	NA	NA
211.21	Engine Maintenance Shop	38,000 SF	3,850	4-82	2-84
211.81	Engine Test Cell	5,950 SF	5,800	11-83	9-84
218.60	Ground Support Equip Shop	30,830 SF	1,090	2-83	5-84
722.10	Enlisted Dining Facility	10,150 SF	1,530	4-83	6-84
724.11	UOPH	45,120 SF	3,910	2-83	6-84
730.15	Brig	LS	820	6-83	4-84
740.25	Family Services Center	LS	420	9-81	8-83
	TOTAL		25,020		

9. Future Projects:

a. Included in following program (FY 86):

143.10	Operational Vehicle Garage	18,200 SF	1,210
165.10	Dredging	LS	6,530
421.22	High Explosive Magazine	55,630 SF	12,880
880.10	Fire Alarm System	LS	1,070
			21,690

b. Major planned next three years:

152.10	Ammunition Wharf	650 FB	20,730

10. Mission or Major Functions: Major air base for Navy ASW and Ocean surveillance aircraft (P-3) covering western approaches to Gibraltar, western Mediterranean and eastern Atlantic. Communication facility supports Defense Communications Service in western Mediterranean and maintains continuous contact with US 6th Fleet units afloat. Provides POL and ammunition storage. Major harbor facility (outside Mediterranean) supports transient 6th Fleet ship's logistics requirements. Military Airlift Command passenger and cargo terminal. Forthcoming in FY 1986 are F/A-18 Aircraft support functions.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	PIER EXTENSION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	152.20	P-531	7,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PIER EXTENSION	LS	-	-	10,980
SUBTOTAL	-	-	-	10,980
US GOVERNMENT REQUIREMENTS:				
PORT CONTROL BUILDING	SF	17,220	91.00	1,570
FENDER SYSTEM	LS	-	-	420
SUBTOTAL	-	-	-	1,990
CONTINGENCY (5%)	-	-	-	100
SUBTOTAL	-	-	-	2,090
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	120
SUBTOTAL	-	-	-	2,210
US GOVERNMENT SHARE OF PIER (50%)	-	-	-	5,490
TOTAL REQUEST	-	-	-	7,700
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,606
TOTAL REQUEST (ROUNDED)	-	-	-	7,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Pier construction by Spanish Navy with 50% fund transfer from US. 1,400 feet extension of Pier One, solid type dock with concrete caissons filled with low-density concrete mix; utility lines; paved pier apron with crane tracks. US construction of hardened port control building and fender system.

11. REQUIREMENT: VARIES.

PROJECT: Extension of berthing wharf and fender system. Provides a hardened port control building.

REQUIREMENT: The Base Agreement between US and Spain, ratified in 1983, provides for consultation on the matter of expanding piers and corresponding services in the harbor of the Rota Naval Station. The station is jointly used by the US and Spanish Navies, and cost is to be shared by both parties. In view of the benefits to the operational requirements of both the US and Spain, cost of this pier extension is to be shared equally. Cost of the fender system and new port control building, used by US only, is borne entirely by US.

CURRENT SITUATION: Pier One was constructed during original base development in 1959 and has a usable length of 800 feet. This is inadequate for large ships such as aircraft carriers (CV/CVN) which can exceed 1,000 feet in overall length. Berthing capability for large ships does not exist in the station harbor. When operational necessity dictates that large ships enter the harbor, they overhang the end of the present pier. The Spanish Navy, with plans to assign additional ships to Rota, has designed the pier extension and will supervise construction. (Continued DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
PIER EXTENSION	P-531

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: US would not meet its commitments under Base Agreement. Fully capable berthing not available for aircraft carriers.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	NA*
(b)	Percent Complete as of January 1984	NA*
(c)	Percent Complete as of October 1984	NA*
(d)	Date Design Complete	NA*

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(NA)
(b)	All Other Design Costs	(10)
(c)	Total	10
(d)	Contract	(NA)
(e)	In-house	(10)

(4) Construction start _____ (month and year)

*Design accomplished by the Spanish Government.

b. Equipment associated with this project which will be provided from other appropriations: None.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	ENGINE MAINTENANCE SHOP

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 46 96 N	211.21	P-517	3,850

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE MAINTENANCE SHOP.	SF	38,000	-	3,040
BUILDING	SF	38,000	75.00	(2,840)
BUILT-IN EQUIPMENT	LS	-	-	(200)
SUPPORTING FACILITIES.	LS	-	-	480
UTILITIES.	LS	-	-	(120)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(360)
SUBTOTAL	-	-	-	3,520
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,700
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	200
TOTAL REQUEST.	-	-	-	3,900
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,852
TOTAL REQUEST (ROUNDED).	-	-	-	3,850
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof over concrete deck, overhead crane, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 38,000 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs an engine maintenance shop.
REQUIREMENT: Adequate facilities are needed for organizational level aircraft maintenance and repair to allow new mission capability, as a forward support site, for F-404 engines of F/A-18A squadrons being deployed with the Sixth Fleet Carrier Air Wings. Quick engine change (QEC) capability is also necessary for R-1820 and R-2800 engines of C-110 and C-131 aircraft.
CURRENT SITUATION: Rota provides organizational level support on TF-30, TF-34 engines of F-14 and S-3A aircraft and intermediate level support on T-56 and J-57 engines of P-3 and EA-3B aircraft. The existing engine maintenance shop is inadequate in size to support new mission capability for F-404 engines. Present facilities, excluding F-404 workload, lack interior space to perform, engine canning and decanning container operations now accomplished outside resulting in engine damage by moisture, Individual Material Readiness List (IMRL) equipment storage now done outside, and engine cleaning operations for organizational level repairs. Space to support an increased workload to service F-404 components with chemical solvent, steam, ultrasonic, and abrasive cleaning functions is not available.
(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINE MAINTENANCE SHOP	P-517

11. REQUIREMENT: (Continued)
IMPACT IF NOT PROVIDED: Inability to satisfy current and projected aircraft maintenance tasking required to sustain the forward operating Sixth Fleet Air Wing. Mission effectiveness of Rota to support F/A-18A squadrons being deployed will be unresponsive.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	4-82
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	2-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(150)
(b)	All Other Design Costs	(95)
(c)	Total	245
(d)	Contract	(225)
(e)	In-house	(20)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	ENGINE TEST CELL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.81	P-521	5,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINE TEST CELL	SF	5,950	-	3,950
ENCLOSURE	SF	5,950	550.00	(3,270)
SHIPPING	LS	-	-	(680)
SUPPORTING FACILITIES	-	-	-	1,370)
UTILITIES	LS	-	-	(960)
PAVING AND SITE IMPROVEMENT	LS	-	-	(410)
SUBTOTAL	-	-	-	5,320
CONTINGENCY (5%)	-	-	-	270
TOTAL CONTRACT COST	-	-	-	5,590
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	310
TOTAL REQUEST	-	-	-	5,900
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	5,818
TOTAL REQUEST (ROUNDED)	-	-	-	5,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel frame building, concrete foundation and floor, masonry and metal wall panels, metal roof, acoustic treated air intakes, air cooled exhaust system, engine air start system, fuel storage, fire protection system, utilities; concrete run-up pad.

11. REQUIREMENT: 1 EA. ADEQUATE: 0 EA SUBSTANDARD: 0 EA

PROJECT: Constructs new air-cooled, noise-suppressed facilities for run-up testing of the TF-30, TF-34, and F-404 jet engines, which power the F-14, S-3A and F/A-18 aircraft, respectively.

REQUIREMENT: An adequate test facility with sound attenuation for post-maintenance, out-of-aircraft testing of jet engines.

CURRENT SITUATION: Existing engine testing facilities are three run-up stations located one mile from the engine maintenance shop, near the station boundary, where a Spanish community resides just outside. Each test station is inadequate for safe operations. Immediate areas are unpaved and rocky which allows the potential for foreign objects to damage engines undergoing testing. Existing facilities cannot accommodate future workload requiring round-the-clock capabilities to perform post-overhaul or post-maintenance tests for TF-30 and F-404 engines.

IMPACT IF NOT PROVIDED: Seriously impair the support presently provided to fleet operations. Complete testing of the TF-30 and F-404 engines will not be possible.

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4 PROJECT TITLE	5. PROJECT NUMBER
ENGINE TEST CELL	P-521

11. REQUIREMENT: (Continued)
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:
- (a) Date Design Started..... 11-83
- (b) Percent Complete as of January 1984..... 50
- (c) Percent Complete as of October 1984..... 100
- (d) Date Design Complete..... 9-84

(2) Basis:
- (a) Standard or Definitive Design: Yes X No
- (b) Where Design Was Most Recently Used: NAS Cubi Point, RP

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
- (a) Production of Plans and Specifications..... (80)
- (b) All Other Design Costs..... (65)
- (c) Total..... 145
- (d) Contract..... (130)
- (e) In-house..... (15)

(4) Construction start..... 1-85 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	GROUND SUPPORT EQUIPMENT SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	218.60	P-522	1,090

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GROUND SUPPORT EQUIPMENT SHOP.	SF	30,830	-	810
BUILDING ADDITION.	SF	4,330	72.00	(310)
BUILDING ALTERATIONS	SF	26,500	16.00	(430)
BUILT-IN EQUIPMENT	LS	-	-	(70)
SUPPORTING FACILITIES.	-	-	-	180
UTILITIES, PAVING AND SITE IMPROVEMENT . .	LS	-	-	(60)
DEMOLITION	LS	-	-	(120)
SUBTOTAL	-	-	-	990
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,040
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,100
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,087
TOTAL REQUEST (ROUNDED).	-	-	-	1,090
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One single-story steel frame building addition; one metal shed; building alterations; fire protection system, utilities; demolition of four buildings.

11. REQUIREMENT: 30,830 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Consolidates ground support equipment (GSE) shop.
REQUIREMENT: Consolidate into centralized facility to repair and maintain all GSE assigned for use in support of Sixth Fleet aircraft, logistics aircraft and squadrons based at or deployed to Rota. Adequate covered storage capacity is needed to prevent equipment deterioration.
CURRENT SITUATION: Existing dispersed operational, administrative, and storage facilities are not logically sited for an efficient operation. Configuration and physical condition of these assets are inadequate, and required storage space cannot protect equipment from adverse weather. Mission being expanded to include intermediate level maintenance of new F-18 and other carrier-based aircraft.
IMPACT IF NOT PROVIDED: Continued dispersed functions and inefficiencies; constant deterioration of GSE resulting from seasonal exposure to adverse weather, equipment maintenance schedules supporting aircraft operations compromised. Benefits from GSE consolidation will not be achieved.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
GROUND SUPPORT EQUIPMENT SHOP	P-522

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	70
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	5-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(60)
(b)	All Other Design Costs	(25)
(c)	Total	85
(d)	Contract	(70)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	ENLISTED DINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	722.10	P-712	1,530

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENLISTED DINING FACILITY	SF	10,150	-	1,210
BUILDING	SF	10,150	114.00	(1,160)
BUILT-IN EQUIPMENT	LS	-	-	(50)
SUPPORTING FACILITIES	-	-	-	190
UTILITIES	LS	-	-	(100)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(90)
SUBTOTAL	-	-	-	1,400
CONTINGENCY (5%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,470
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	80
TOTAL REQUEST	-	-	-	1,550
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,531
TOTAL REQUEST (ROUNDED)	-	-	-	1,530
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, fire protection system, air conditioning, utilities; demolition of one building.

11. REQUIREMENT: 10,150 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.
PROJECT: Provides an enlisted dining facility.
REQUIREMENT: Adequate dining facility for enlisted personnel assigned to the Naval Construction Battalion Camp, Rota.
CURRENT SITUATION: Present dining facility is inadequate because of insufficient refrigerated and bulk food storage space, food preparation, serving and seating areas. The existing building is a pre-engineered, metal structure deteriorated from heavy usage and rusted from the humid salt air environment.
IMPACT IF NOT PROVIDED: Personnel will continue to be messed in inadequate dining facilities to the detriment of morale and career retention efforts.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.
12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 4-83

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
ENLISTED DINING FACILITY	P-712

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 45
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (65)
(b) All Other Design Costs..... (50)
(c) Total..... 115
(d) Contract..... (110)
(e) In-house..... (5)

(4) Construction start..... 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ROTA, SPAIN	UNACCOMPANIED OFFICER PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	724.11	P-515	3,910

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING	SF	45,120	-	2,870
BUILDING	SF	12,250	62.00	(760)
BUILDING ADDITION	SF	31,270	62.00	(1,940)
OPEN MESS FACILITIES	SF	1,600	106.00	(170)
SUPPORTING FACILITIES	-	-	-	700
UTILITIES	LS	-	-	(380)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(320)
SUBTOTAL	-	-	-	3,570
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,750
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	210
TOTAL REQUEST	-	-	-	3,960
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	3,912
TOTAL REQUEST (ROUNDED)	-	-	-	3,910
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete frame building and building addition, concrete foundation and floors, hollow tile masonry walls with plaster finish, built-up roof on reinforced concrete decking, fire protection system, air conditioning, utilities; bedrooms with private bathrooms, kitchens, lounges, laundry, storage, mechanical equipment; open mess facilities.
Grade mix: 73 W1-02, 13 03-above. Total: 86.

11. REQUIREMENT: 263 PN. ADEQUATE: 125 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides building and a building addition for adequate billeting of 86 unaccompanied officer personnel.
REQUIREMENT: Adequate housing for 263 unaccompanied officers assigned duty at the Naval Station and the Seabee Camp.
CURRENT SITUATION: Existing berthing capacity at the Naval Station consists of 125 spaces, 49 of which are on base and 76 are accommodations found by officers in the local community. Officers assigned to the Seabee Camp are housed in quonset huts built in 1959, which have deteriorated beyond economical repair. These facilities are insufficient to adequately house all officers, resulting in overcrowding and double-berthing under substandard conditions. A combined deficiency of 138 adequate billeting spaces exists.
IMPACT IF NOT PROVIDED: Overcrowding and continued use of present facilities will be detrimental to morale and career retention efforts.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED OFFICER PERSONNEL HOUSING	P-515

11. REQUIREMENT: (Continued)
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	70
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(190)
(b)	All Other Design Costs	(110)
(c)	Total	300
(d)	Contract	(265)
(e)	In-house	(35)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL AIR STATION, SIGONELLA, ITALY	COMMANDER IN CHIEF, NAVAL FORCES EUROPE	1.17

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	155	1288	550	0	0	0	133	685	0	2811
b. END FY 1989	242	1992	558	0	0	0	157	1105	0	4054

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(405)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		40,040
c. AUTHORIZATION NOT YET IN INVENTORY		72,030
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		20,110
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		36,590
f. PLANNED IN NEXT THREE PROGRAM YEARS		11,300
g. REMAINING DEFICIENCY		11,750
h. GRAND TOTAL		191,820

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
211.05	Maintenance Hangar	43,330 SF	7,300	4-83	9-84
214.20	Auto Vehicle Maint Shop	12,170 SF	1,340	11-81	6-83
724.12	UOPH	31,500 SF	2,910	2-83	6-84
740.43	Gymnasium Addition	17,230 SF	1,930	6-80	11-81
831.10	Utilities Imprs	LS	5,640	6-83	6-84
923.20	Land Acquisition	LS	990	6-83	3-84
	TOTAL		20,110		

9. Future Projects:

a. Included in following program (FY 86):

143.10	Operations Vehicle Garage	LS	2,400
211.21	Corrosion Control Hangar	LS	7,550
214.20	Seabee Support Facility	185,140 SF	22,400
610.10	Administrative Offices	LS	3,760
740.26	Employee Cafeteria	LS	480
			36,590

10. Mission or Major Functions: Navy's major mid-Mediterranean shore installation used for logistic support of the Sixth Fleet and as a base of operations for deployed, land-based ASW aircraft. Navy intra-theatre airlift squadrons also assigned, with carrier-on-board airlift mission. Supports transient, carrier-based tactical aircraft as required. Presently supports Military Airlift Command (MAC) cargo and passenger flights from US. Provides air logistics interface with nearby Augusta Bay NATO fuel and ammunition replenishment pier and depot. Deployment of Naval Construction Battalion planned for 1985.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	MAINTENANCE HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	211.05	P-217	7,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR	SF	43,330	-	5,710
HANGAR BUILDING.	SF	38,830	78.00	(3,030)
ENGINE MAINTENANCE SHOP ADDITION	SF	4,500	73.00	(330)
TAXIWAY, APRON, WASH RACK, RINSE FACILITY.	LS	-	-	(1,800)
AVIONICS VAN PAD	LS	-	-	(200)
BUILT-IN EQUIPMENT	LS	-	-	(350)
SUPPORTING FACILITIES.	-	-	-	970
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(290)
UTILITIES, PAVING AND SITE IMPR, DEMOLITION	LS	-	-	(340)
RELOCATE WAREHOUSE	LS	-	-	(340)
SUBTOTAL	-	-	-	6,680
CONTINGENCY (5%)	-	-	-	330
TOTAL CONTRACT COST.	-	-	-	7,010
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	390
TOTAL REQUEST.	-	-	-	7,400
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	7,308
TOTAL REQUEST (ROUNDED)	-	-	-	7,300
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One and two-story steel frame building, building addition, concrete foundation and floors, masonry and metal panel walls, built-up roof over rigid insulation on metal decking, bridge crane, 400HZ electric power, compressed air, fire protection system, air conditioning, utilities; taxiway, apron, wash and rinse facilities, van pad; demolition of one buildings; relocate warehouse.

11. REQUIREMENT: 43,330 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs aircraft maintenance facilities.
REQUIREMENT: Adequate facilities are necessary for organizational and intermediate level maintenance and supply support to Light Airborne Multipurpose System (LAMPS) MK III (SH-60B SEAHAWK) helicopters. These facilities will sustain a maximum of seventeen LAMPS helicopters.
CURRENT SITUATION: Present aircraft maintenance facilities and parking ramps are inadequate in size and capacity to sustain required support for LAMPS MK III Air Subsystems. The lack of adequate facilities necessitates provisions for new hangar to support expanded mission of deployed LAMPS helicopter squadrons at Sigonella.
IMPACT IF NOT PROVIDED: Inability to satisfy the operational requirement to service deployed LAMPS helicopters. Intermediate level maintenance and supply support will be seriously impaired. Present resources of both facilities and manpower would be overburdened.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5 PROJECT NUMBER
MAINTENANCE HANGAR	P-217

11. REQUIREMENT: (Continued)
ADDITIONAL: Prefinancing under NATO procedures is planned for this project, thus initially requiring US unilateral authorization and funding. The project is partially eligible for NATO infrastructure common funding and to that extent, has been proposed for infrastructure funding. NATO criteria preclude inclusion of complete project in infrastructure. Prefinancing is for the entire project, and recoupment of funds will be sought for the NATO eligible portion of the project.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started	4-83
(b) Percent Complete as of January 1984	40
(c) Percent Complete as of October 1984	100
(d) Date Design Complete	9-84

(2) Basis:

(a) Standard or Definitive Design:	Yes	No X
(b) Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

	($000)
(a) Production of Plans and Specifications	(385)
(b) All Other Design Costs	(125)
(c) Total	510
(d) Contract	(480)
(e) In-house	(30)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	AUTOMOTIVE VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	214.20	P-242	1,340

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AUTOMOTIVE VEHICLE MAINTENANCE SHOP.	SF	12,170	-	710
BUILDING ADDITION.	SF	7,290	81.00	(590)
BUILDING ALTERATIONS	SF	4,880	14.00	(70)
BUILT-IN EQUIPMENT	LS	-	-	(50)
SUPPORTING FACILITIES.	-	-	-	510
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(70)
UTILITIES.	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT, DEMOLITION. .	LS	-	-	(330)
SUBTOTAL	-	-	-	1,220
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,280
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,350
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,337
TOTAL REQUEST (ROUNDED).	-	-	-	1,340
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-level reinforced concrete frame building addition, masonry walls, concrete floors; modernize two buildings; fire protection system, utilities; demolition of four buildings.

11. REQUIREMENT: 12,170 SF. ADEQUATE: 0 SF. SUBSTANDARD: 4,880 SF.
PROJECT: Modernizes and expands vehicle repair and heavy equipment maintenance shops.
REQUIREMENT: Adequate facilities to repair and maintain all assigned transportation vehicles, construction equipment, materials handling units, ordnance equipment, and other rolling stock (568 units total).
CURRENT SITUATION: Missions assigned to this central Mediterranean logistics support base have increased steadily since 1972, when a major facilities upgrade began. A general facilities expansion is continuing under both NATO and US national construction programs. This project updates and enlarges two permanent vehicle maintenance shops which have remained unchanged since built in 1959. Only five repair bays now exist, even though ten bays are required, six for automotive and four for heavy equipment. Hydraulic lifts do not exist. Most lubrication and oil changes must be performed outside on concrete ramps. No facilities exist for automatic dispensing of lubricants. Parts awaiting installation must be stored in a 40-foot trailer. Body and paint shops are in a modified bay of a temporary Bulter building, unsafe for other than touch-up painting. Since 1978, the number of assigned automotive vehicles has increased 136

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
AUTOMOTIVE VEHICLE MAINTENANCE SHOP	P-242

11. (Continued)

CURRENT SITUATION: (Continued)

percent. This facility's physical layout, with the administrative area 9 miles from the airfield operations area, and Augusta Bay fleet berthing and replenishment base 30 miles distant, places increased reliance on automotive equipment in every day operations.

IMPACT IF NOT PROVIDED: Continue operations in substandard facilities encountering safety hazards, crowding, and lack of maintenance bays. Vehicle maintenance schedules are compromised. Administrative and operational traffic between separate sites is impaired. In an overseas environment, where all government equipment is of US manufacture, there is no alternative to accomplishing vehicle maintenance and repair on base.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project, as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	11-81
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-83

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(35)
(b)	All Other Design Costs	(35)
(c)	Total	70
(d)	Contract	(40)
(e)	In-house	(30)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	UNACCOMPANIED OFFICER PERSONNEL HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	724.12	P-727	2,910

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOUSING.	SF	31,500	66.00	2,080
SUPPORTING FACILITIES.	-	-	-	590
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(40)
UTILITIES.	LS	-	-	(130)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(420)
SUBTOTAL	-	-	-	2,670
CONTINGENCY (5%)	-	-	-	130
TOTAL CONTRACT COST.	-	-	-	2,800
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	150
TOTAL REQUEST.	-	-	-	2,950
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,914
TOTAL REQUEST (ROUNDED).	-	-	-	2,910
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two three-story reinforced concrete frame buildings, concrete foundation and floors, masonry walls, built-up roof, fire protection system, air conditioning, utilities; living room and bedroom with private bath, laundry, storage, mechanical equipment.
Grade mix: 48 03-above. Total: 48.

11. REQUIREMENT: 205 PN. ADEQUATE: 28 PN. SUBSTANDARD: 0 PN.
PROJECT: Provides adequate billeting for 48 unaccompanied officer personnel.
REQUIREMENT: Adequate housing for 205 unaccompanied officers. The majority of these officers are either station support personnel, or shore-based personnel assigned to aircraft carriers, and officers in transient.
CURRENT SITUATION: Existing 28 adequate spaces are insufficient to house all assigned officers. Many officers must stay in hotels in the City of Catania, 12 miles from the base, or live under crowded conditions on base. A deficiency of 177 adequate spaces exists.
IMPACT IF NOT PROVIDED: Operational time will continue to be lost as officers are transported between hotels and the base. Military readiness and officer morale are adversely affected.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
UNACCOMPANIED OFFICER PERSONNEL HOUSING	P-727

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	2-83
(b)	Percent Complete as of January 1984	50
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	6-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(155)
(b)	All Other Design Costs	(75)
(c)	Total	230
(d)	Contract	(215)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	GYMNASIUM ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	740.43	P-756	1,930

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GYMNASIUM ADDITION	SF	17,230	-	1,260
BUILDING ADDITION	SF	8,400	95.00	(800)
BUILDING ALTERATIONS	SF	8,830	52.00	(460)
SUPPORTING FACILITIES	-	-	-	500
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(150)
UTILITIES, PAVING AND SITE IMPROVEMENTS	LS	-	-	(350)
SUBTOTAL	-	-	-	1,760
CONTINGENCY (5%)	-	-	-	90
TOTAL CONTRACT COST	-	-	-	1,850
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,950
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,926
TOTAL REQUEST (ROUNDED)	-	-	-	1,930
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Addition to match existing structure, concrete walls, foundation and floor, built-up roof on metal deck, air conditioning, site improvements; utilities; and alterations to existing building.

11. REQUIREMENT: 17,230 SF. ADEQUATE: 0 SF. SUBSTANDARD: 8,830 SF.
PROJECT: Provides addition and alterations to existing gymnasium.
REQUIREMENT: Adequate recreation facilities. Expand and alter existing gymnasium to enhance the health, welfare, and morale of personnel living at this isolated location. Good physical training programs play an important role in the overall conditioning of military personnel for troop readiness during active duty. This is a year-round, all-weather requirement which can only be met in an indoor facility.
CURRENT SITUATION: The site is in a remote, citrus growing area and no nearby community facilities of any kind exist. Military population is growing as missions assigned to this strategic Mediterranean base are increased. Indoor recreational opportunities for periods of adverse weather are restricted to the present gymnasium which is not long enough to accommodate a regulation basketball court and other indoor playing courts. A gymnasium and bowling alley are located at Site I, ten miles away, and not readily accessible to the unaccompanied personnel living at Site II.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
GYMNASIUM ADDITION	P-756

11. REQUIREMENT: (Continued)

IMPACT IF NOT PROVIDED: Continued shortage of off-duty recreational options will get progressively worse as the on-base unaccompanied enlisted population grows. The lack of such personnel support facilities will have a negative impact on health, welfare, and morale of personnel assigned to this station.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	6-80
(b)	Percent Complete as of January 1984	100
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	11-81

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(125)
(b)	All Other Design Costs	(55)
(c)	Total	180
(d)	Contract	(165)
(e)	In-house	(15)

(4) Construction start: 11-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

S/N 0102-LF-001-3915

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	UTILITIES IMPROVEMENTS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	831.10	P-801	5,640

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UTILITIES IMPROVEMENTS	LS	-	-	5,150
ELECTRICAL DISTRIBUTION SYSTEM	LS	-	-	(2,100)
WATER DISTRIBUTION SYSTEM.	LS	-	-	(1,570)
SEWAGE TREATMENT PLANT	LS	-	-	(1,080)
SANITARY SEWER LINES	LS	-	-	(400)
SUBTOTAL	-	-	-	5,150
CONTINGENCY (5%)	-	-	-	260
TOTAL CONTRACT COST.	-	-	-	5,410
SUPERVISION, INSPECTION & OVERHEAD (5.5%).	-	-	-	300
TOTAL REQUEST.	-	-	-	5,710
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	5,639
TOTAL REQUEST (ROUNDED).	-	-	-	5,640
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Additional and increased capacity and expansion of utility systems; new sewage treatment plant.

11. REQUIREMENT: VARIES.

PROJECT: Upgrades and expands electrical, water, and sewage treatment utility systems. Provides new sewage treatment facilities.

REQUIREMENT: Adequate utilities for existing facilities and for planned and programmed based loading increases at the personnel support area.

CURRENT SITUATION: Existing utilities are adequate, but marginal and strained, and will become substandard as build-up progresses.

IMPACT IF NOT PROVIDED: Continued operation under present conditions will result in substandard utilities for projected missions in support of fleet and personnel readiness in the Mediterranean.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... 6-83

(b) Percent Complete as of January 1984..... 40

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
UTILITIES IMPROVEMENTS	P-801

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 6-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (175)
(b) All Other Design Costs..... (120)
(c) Total..... 295
(d) Contract..... (255)
(e) In-house..... (40)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, SIGONELLA, ITALY	LAND ACQUISITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
2 46 96 N	923.20	P-190	990

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
LAND ACQUISITION	LS	-	-	900
SUBTOTAL	-	-	-	900
CONTINGENCY (5%)	-	-	-	50
TOTAL CONTRACT COST	-	-	-	950
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	50
TOTAL REQUEST	-	-	-	1,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	988
TOTAL REQUEST (ROUNDED)	-	-	-	990
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Acquisition of interests in approximately 72 acres of land.

11. REQUIREMENT: VARIES.

PROJECT: Acquires land rights for construction of permanent facilities for a Naval Mobile Construction Battalion (NMCB) being deployed to Sigonella.

REQUIREMENT: Permanent NMCB camp as fifth deployment site for Naval Construction Force (NCF). Real estate for facilities is needed. Proposed facilities construction to follow in FY 1986 to support rotational Seabee training for military readiness.

CURRENT SITUATION: Real estate within existing station boundaries at Sigonella is fully developed.

IMPACT IF NOT PROVIDED: Inability of Sigonella to receive and sustain Seabees and supporting facilities.

ADDITIONAL: Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
   (1) Status:
      (a) Date Design Started..... 6-83
      (b) Percent Complete as of January 1984..... 50

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, SIGONELLA, ITALY

4. PROJECT TITLE	5. PROJECT NUMBER
LAND ACQUISITION	P-190

12. SUPPLEMENTAL DATA: (Continued)

(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 3-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (0)
(b) All Other Design Costs..... (85)
(c) Total..... 85
(d) Contract..... (55)
(e) In-house..... (30)

(4) Construction start..... 6-85
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL MEDICAL COMMAND INDEX
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NH Rota, SP	600	Hospital	$ 18,400	$ 18,400	663
		Subtotal	18,400	18,400	
TOTAL - NAVAL MEDICAL COMMAND OUTSIDE THE UNITED STATES			18,400	18,400	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL HOSPITAL, ROTA, SPAIN	NAVAL MEDICAL COMMAND	1.51

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	55	102	29	0	0	0	467	3613	654	4920
b. END FY 1989	59	112	29	0	0	0	555	5091	846	6692

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(9)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		1,320
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		18,400
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		0
f. PLANNED IN NEXT THREE PROGRAM YEARS		0
g. REMAINING DEFICIENCY		0
h. GRAND TOTAL		19,720

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
510.10	Hospital	116,760 SF	18,400	3-83	9-84
	TOTAL		18,400		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years: None.

10. Mission or Major Functions: Provide general and specialized clinical and hospitalization services for active duty Navy and Marine Corps personnel, active duty members of other services, dependents of active duty personnel, and other persons as authorized by current directives. Acts as alternate host to the Naval Regional Dental Center, Naples, Italy, Branch Dental Clinic, Rota, which provides full dental service to active duty personnel, their dependents, and others authorized by current directives.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL HOSPITAL, ROTA, SPAIN	HOSPITAL

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
8 77 96 N	510.10	P-600	18,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOSPITAL	SF	116,760	-	14,690
HOSPITAL BUILDING	SF	97,450	120.00	(11,700)
DENTAL CLINIC	SF	11,850	134.00	(1,590)
AMBULANCE SHELTER AND DECONTAMINATION FAC.	SF	1,060	75.00	(80)
BUILDING ADDITION AND ALTERATIONS	SF	6,400	50.00	(320)
BUILT-IN EQUIPMENT	LS	-	-	(1,000)
WAREHOUSE	SF	10,000	50.00	500
SUPPORTING FACILITIES	-	-	-	1,600
UTILITIES, PAVING & SITE IMPR, DEMOLITION.	LS	-	-	(1,600)
SUBTOTAL	-	-	-	16,790
CONTINGENCY (5%)	-	-	-	840
TOTAL CONTRACT COST	-	-	-	17,630
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	970
TOTAL REQUEST	-	-	-	18,600
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	18,392
TOTAL REQUEST (ROUNDED)	-	-	-	18,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One and two-story reinforced concrete frame building, concrete foundation and floors, stucco finished masonry walls, built-up roof, emergency generators, fire protection system, air conditioning and environmental control, sound attenuation, utilities; central utility plant including chillers, boilers, pumps, switchgear; ambulance shelter; building addition and alterations; demolition of one building and a portion of another.

11. REQUIREMENT: 116,760 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Constructs a new hospital and provides an addition to and renovation of the existing hospital outpatient wing built in 1973.
REQUIREMENT: The new hospital is designated as a contingency location for ready expansion during emergency situations. The patient bedrooms must be sized to accommodate 50% greater occupancy during emergencies. Therefore, structural systems and functional layouts will have to be adaptable to future expansion and additions with a minimum of disruption to patient care.
CURRENT SITUATION: The existing facility was initially built in 1956, enlarged in 1965 and 1973. There is evidence of structural movement at the 1965 addition expansion joints. The structural integrity of this addition has been in question since 1980. The hospital has numerous violations of life-safety codes which are extremely hazardous to both patients and staff. Other major problems include roof leaks, termite problems, structural cracks in the roof and exterior walls, and cracked floor tiles which harbor

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL HOSPITAL, ROTA, SPAIN

4. PROJECT TITLE	5. PROJECT NUMBER
HOSPITAL	P-600

11. REQUIREMENT: (Continued)
CURRENT SITUATION: (Continued)
bacteria and cannot be adequately cleaned. Existing wiring is deteriorated and dangerous. Adequate working space is also a major problem. Physicians must use office spaces as examination rooms. In addition, the hospital has no space for accommodating additional patients in a contingency situation.
IMPACT IF NOT PROVIDED: Continued medical treatment in obsolete facilities, resulting in a lesser quality of medical service. Patients will continue to receive care and staff will continue to work in a facility that is structurally and electrically unsafe and does not comply with life safety codes.
ADDITIONAL: Prefinancing under NATO procedures is not planned for this project since it is not required for use by or in support of an United States unit committed to NATO.

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	3-83
(b)	Percent Complete as of January 1984	40
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	9-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes	No X
(b)	Where Design Was Most Recently Used:		N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(725)
(b)	All Other Design Costs	(425)
(c)	Total	1,150
(d)	Contract	(1,100)
(e)	In-house	(50)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

FY 1985 MILITARY CONSTRUCTION PROGRAM
CHIEF OF NAVAL MATERIAL
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NPWC Guam, MI	169	Ventilation Improvements	$ 230	$ 230	718
		Subtotal	230	230	
TOTAL - CHIEF OF NAVAL MATERIAL OUTSIDE THE UNITED STATES			230	230	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVY PUBLIC WORKS CENTER, GUAM, MARIANA ISLANDS	CHIEF OF NAVAL MATERIAL	2.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	13	0	1299	0	0	0	0	0	0	1312
b. END FY 1989	12	0	1299	0	0	0	0	0	0	1311

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(2,147)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		260,070
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		230
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		1,370
f. PLANNED IN NEXT THREE PROGRAM YEARS		17,600
g. REMAINING DEFICIENCY		44,720
h. **GRAND TOTAL**		323,990

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
219.10	Ventilation Imprs	LS	230	6-83	5-84
	TOTAL		230		

9. Future Projects:

a. Included in following program (FY 86):

821.32	Steam Plant	LS	1,100
843.20	Fire Prot Pump Sta	LS	270
			1,370

b. Major planned next three years:

131.40	Tele Exch Equip Modn	LS	3,180
831.10	Sewage & Indus Waste Treat Plt	LS	4,000
831.20	Sewerage System	LS	3,700

10. Mission or Major Functions: Provide maintenance, repair, minor construction and other public works support, including transportation equipment, utilities, telephone, Navy housing, engineering services, shore facilities planning assistance, for Naval forces in the Marianas area. Also supports the US Air Force, Government of Guam, Trust Territories of the Pacific Islands and other government and authorized agencies.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	7,900
c. Occupational safety and health (OSH):	760

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL TELECOMMUNICATIONS COMMAND
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NAVCAMSWESTPAC Guam, MI	147	Religious Education and Academic Instruction Facilities	$ 1,330	$ 1,330	669
	012	Theater	1,880	1,880	671
		Subtotal	3,210	3,210	
NCS Nea Makri, GR	107	Receiver Building	3,950	3,950	674
		Subtotal	3,950	3,950	
NCS San Miguel, RP	380	Lighting Systems	300	300	690
		Subtotal	300	300	
NCS Yokosuka, JP	281	Public Works Shops Addition	980	980	719
		Subtotal	980	980	
TOTAL - NAVAL TELECOMMUNICATIONS COMMAND OUTSIDE THE UNITED STATES			8,440	8,440	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL COMMUNICATION AREA MASTER STATION WESTERN PACIFIC, GUAM, MARIANA ISLANDS	NAVAL TELECOMMUNICATIONS COMMAND	2.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	31	415	116	0	0	0	0	0	0	562
b. END FY 1989	32	426	117	0	0	0	0	0	0	575

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(4,807)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		50,640
c. AUTHORIZATION NOT YET IN INVENTORY		2,730
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		3,210
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		4,950
f. PLANNED IN NEXT THREE PROGRAM YEARS		2,130
g. REMAINING DEFICIENCY		6,800
h. GRAND TOTAL		70,460

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
730.84	Rel Educ & Acad Inst Facs	7,880 SF	1,330	10-80	4-84
740.56	Theater	6,500 SF	1,880	9-81	4-84
	TOTAL		3,210		

9. Future Projects:

a. Included in following program (FY 86):

721.11	UEPH Modn	215,420 SF	4,450
740.74	Child Care Center	4,230 SF	500
			4,950

b. Major planned next three years:

131.55	Fire Protection Sys	LS	520
813.20	Transformer	8,000 KV	1,140
872.10	Security Fencing	34,000 LF	470

10. Mission or Major Functions: Provides Fleet broadcasts to ships and Fleet units in the Pacific Ocean, and point-to-point communications for the Navy and Defense Communications System, using high frequency and satellite systems; part of a worldwide network of Defense communication.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL COMMUNICATION AREA MASTER STATION WESTERN PACIFIC, GUAM, MARIANA ISLANDS	RELIGIOUS EDUCATION AND ACADEMIC INSTRUCTION FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 31 96 N	730.84	P-147	1,330

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RELIGIOUS EDUCATION AND ACADEMIC INSTR FAC .	SF	7,880	130.00	1,020
SUPPORTING FACILITIES.	-	-	-	190
UTILITIES.	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	1,210
CONTINGENCY (5%)	-	-	-	60
TOTAL CONTRACT COST.	-	-	-	1,270
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	70
TOTAL REQUEST.	-	-	-	1,340
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	1,334
TOTAL REQUEST (ROUNDED).	-	-	-	1,330
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof over concrete deck, fire protection system, air conditioning, utilities.

11. REQUIREMENT: 7,880 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.

PROJECT: Provides consolidated religious and academic instruction facilities.

REQUIREMENT: Adequate facilities are needed for religious training and general education of personnel and dependents. The immediate area near this activity contains not only the unaccompanied personnel at the communications station, but 875 families in government quarters from several activities in Guam. A single facility will provide economy and flexibility.

CURRENT SITUATION: There are no instruction buildings at this station. The functions are performed within the chapel and other buildings as available. The main island population is near Agana, about 8 miles distant. No large indigenous or military population lives near the station which can support Navy needs, especially for personnel who have no access to transportation.

IMPACT IF NOT PROVIDED: Personnel at this station must either forego religious training and educational opportunities, or pursue these programs at other Naval activities 8 to 20 miles away, if they can find transportation.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL COMMUNICATION AREA MASTER STATION WESTERN PACIFIC, GUAM, MARIANA ISLANDS

4. PROJECT TITLE	5. PROJECT NUMBER
RELIGIOUS EDUCATION AND ACADEMIC INSTRUCTION FACILITIES	P-147

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	10-80
(b)	Percent Complete as of January 1984	90
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

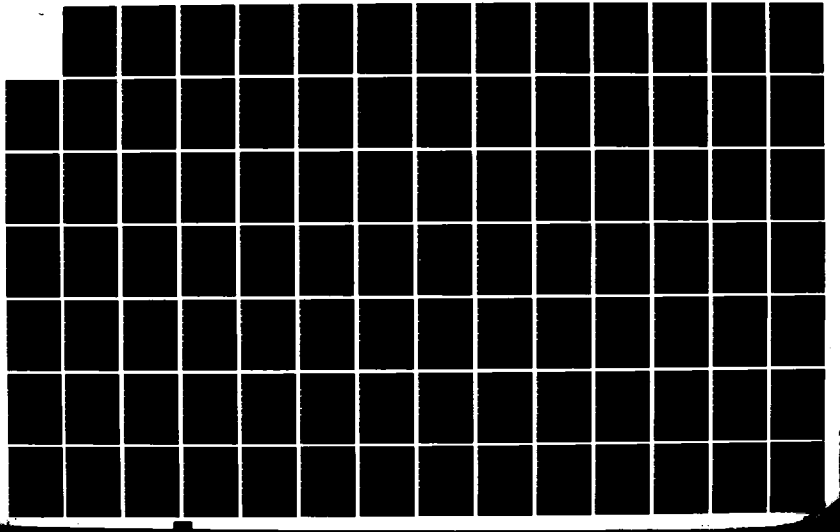
		($000)
(a)	Production of Plans and Specifications	(75)
(b)	All Other Design Costs	(50)
(c)	Total	125
(d)	Contract	(115)
(e)	In-house	(10)

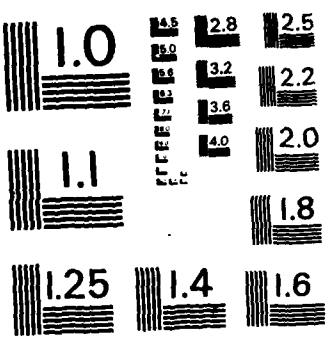
(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 8/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL COMMUNICATION AREA MASTER STATION WESTERN PACIFIC, GUAM, MARIANA ISLANDS	THEATER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 31 96 N	740.56	P-012	1,880

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
THEATER	SF	6,500	164.00	1,070
SUPPORTING FACILITIES	-	-	-	630
ELECTRICAL UTILITIES	LS	-	-	(270)
MECHANICAL UTILITIES	LS	-	-	(110)
PAVING AND SITE IMPROVEMENT, DEMOLITION	LS	-	-	(250)
SUBTOTAL	-	-	-	1,700
CONTINGENCY (5%)	-	-	-	80
TOTAL CONTRACT COST	-	-	-	1,780
SUPERVISION, INSPECTION & OVERHEAD (5.5%)	-	-	-	100
TOTAL REQUEST	-	-	-	1,880
BUDGET ADJUSTMENT-REVISED INFLATION INDICES	-	-	-	1,877
TOTAL REQUEST (ROUNDED)	-	-	-	1,880
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete frame building, concrete foundation and floor, masonry walls, built-up roof, seats, screen, fire protection system, air conditioning, utilities; demolition of one outdoor theater.

11. REQUIREMENT: 6,500 SF. ADEQUATE: 0 SF. SUBSTANDARD: 0 SF.

PROJECT: Provides an indoor theater with a seating capacity for 350 persons.

REQUIREMENT: An indoor, all weather, general purpose auditorium for training seminars, gathering of large audiences for administrative and training functions, training films, movies, theatrical productions, and large assemblies.

CURRENT SITUATION: The movie screen in the present outdoor facility is located near the main road and subjected to noises created by traffic, aircraft, and nearby electric power generators. Films can only be shown at night, and programs are frequently interrupted or postponed by poor weather. There is no indoor facility on station which could be economically modified as an indoor theater or group assembly building. Local commercial theaters are located 12 to 18 miles from this remote station, are expensive, and no public transportation connection.

IMPACT IF NOT PROVIDED: Continued use of a noisy outdoor facility with programs interrupted by weather and other ambient conditions. Showing of adults only or parental guidance films is an outdoor, uncontrollable viewing atmosphere will continue.

(Continued on DD 1391c)

S/N 0102-LF-001-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL COMMUNICATION AREA MASTER STATION WESTERN PACIFIC, GUAM, MARIANA ISLANDS

4. PROJECT TITLE	5. PROJECT NUMBER
THEATER	P-012

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a)	Date Design Started	9-81
(b)	Percent Complete as of January 1984	45
(c)	Percent Complete as of October 1984	100
(d)	Date Design Complete	4-84

(2) Basis:

(a)	Standard or Definitive Design:	Yes ____ No X
(b)	Where Design Was Most Recently Used:	N/A

(3) Total cost (c) = (a) + (b) or (d) + (e):

		($000)
(a)	Production of Plans and Specifications	(110)
(b)	All Other Design Costs	(50)
(c)	Total	160
(d)	Contract	(140)
(e)	In-house	(20)

(4) Construction start: 12-84 (month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL COMMUNICATION STATION, NEA MAKRI, GREECE	NAVAL TELECOMMUNICATIONS COMMAND	0.94

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	16	262	135	0	0	0	0	0	0	413
b. END FY 19 89	16	266	135	0	0	0	0	0	0	417

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (500)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	10,010
c. AUTHORIZATION NOT YET IN INVENTORY	570
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	3,950
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	6,410
f. PLANNED IN NEXT THREE PROGRAM YEARS	1,250
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	22,190

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
131.35	Receiver Building	19,200 SF	3,950	3-82	1-84
	TOTAL		3,950		

9. Future Projects:

a. Included in following program (FY 86):

131.50	Transmitter Building	13,200 SF	3,150
721.11	UEPH	LS	3,260
			6,410

b. Major planned next three years:

610.10	Administrative/Medical Fac	6,100 SF	1,250

10. Mission or Major Functions: Provide communications for operation and control of Naval Forces in the European area, particular, the SIXTH FLEET in the Eastern Mediterranean.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL COMMUNICATION STATION, NEA MAKRI, GREECE	RECEIVER BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
3 31 13 N	131.35	P-107	3,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RECEIVER BUILDING.	SF	19,200	-	3,210
COMMUNICATION BUILDING	SF	19,200	141.00	(2,710)
MICROWAVE TOWER.	LS	-	-	(100)
BUILT-IN EQUIPMENT	LS	-	-	(400)
SUPPORTING FACILITIES.	-	-	-	400
UTILITIES.	LS	-	-	(330)
PAVING & SITE IMPROVEMENT, DEMOLITION. . .	LS	-	-	(70)
SUBTOTAL	-	-	-	3,610
CONTINGENCY (5%)	-	-	-	180
TOTAL CONTRACT COST.	-	-	-	3,790
SUPERVISION, INSPECTION & OVERHEAD (5.5%). .	-	-	-	210
TOTAL REQUEST.	-	-	-	4,000
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	3,951
TOTAL REQUEST (ROUNDED).	-	-	-	3,950
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story relocatable steel building, concrete foundations and floors, raised flooring, fire protection system, intrusion detection system, air conditioning, utilities; microwave tower; procurement and installation of one 500 kw generator; demolition of two buildings and two fuel-oil tanks.

11. REQUIREMENT: 19,200 SF. ADEQUATE: VARIES. SUBSTANDARD: VARIES.
PROJECT: Provides communication and telephone exchange buildings.
REQUIREMENT: Adequate facilities to accommodate equipment to support two-way radio communications in the Eastern Mediterranean.
CURRENT SITUATION: Existing facilities are deteriorated, unsafe, highway-type van trailers. Operations experience excessive noise and constant vibration, creating a difficult work environment. Van interior materials are flammable. Roof leaks present potential electric shock hazards.
IMPACT IF NOT PROVIDED: Continue to use existing unsafe facilities with potential hazards, reduced operations and efficiency, resulting in operator fatigue and poor morale.

12. SUPPLEMENTAL DATA:

a. Estimated design data:
(1) Status:
(a) Date Design Started..... 3-82

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL COMMUNICATION STATION, NEA MAKRI, GREECE

4. PROJECT TITLE	5. PROJECT NUMBER
RECEIVER BUILDING	P-107

12. SUPPLEMENTAL DATA: (Continued)

(b) Percent Complete as of January 1984..... 100
(c) Percent Complete as of October 1984..... 100
(d) Date Design Complete..... 1-84

(2) Basis:
(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)
(a) Production of Plans and Specifications..... (175)
(b) All Other Design Costs..... (120)
(c) Total..... 295
(d) Contract..... (265)
(e) In-house..... (30)

(4) Construction start..... 12-84
(month and year)

b. Equipment associated with this project which will be provided from other appropriations: None.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL COMMUNICATION STATION, SAN MIGUEL, REPUBLIC OF THE PHILIPPINES	NAVAL TELECOMMUNICATIONS COMMAND	0.84

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	18	231	168	0	0	0	0	0	0	417
b. END FY 19 89	19	249	168	0	0	0	0	0	0	436

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (4,233)	
b. INVENTORY TOTAL AS OF 30 SEP 1983	16,020
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	300
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	5,230
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	21,550

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
812.40	Lighting Systems	LS	300	8-83	6-84
	TOTAL		300		

9. Future Projects: None.

a. Included in following program (FY 86): None.

b. Major planned next three years:

131.15	Communications Center	LS	3,000
131.15	Fire Protection Sys	LS	340
730.83	Chapel	5,500 SF	1,100
740.54	Recreation Bldg	4,200 SF	790

10. Mission or Major Functions: Provides communications transmitting and receiving for Navy ship-to-shore, point-to-point, and defense communications system circuits, utilizing high frequency and satellite systems.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL COMMUNICATIONS STATION, YOKOSUKA, JAPAN	NAVAL TELECOMMUNICATIONS COMMAND	0.68

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	8	113	149	0	0	0	0	0	0	270
b. END FY 1989	8	114	149	0	0	0	0	0	0	271

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(1,168)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		10,540
c. AUTHORIZATION NOT YET IN INVENTORY		0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		980
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		21,150
f. PLANNED IN NEXT THREE PROGRAM YEARS		950
g. REMAINING DEFICIENCY		7,550
h. GRAND TOTAL		41,170

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
219.10	Public Works Shops Addn	LS	980	7-83	7-84
	TOTAL		980		

9. Future Projects:

a. Included in following program (FY 86):

143.65	Fleet OPCON Center	LS	19,000
813.20	Elect Power Substation Impr	LS	1,150
822.22	Steam & Condensate System	LS	1,000
			21,150

b. Major planned next three years:

131.15	Communications Center	LS	430
740.43	Gymnasium	3,000 SF	520

10. Mission or Major Functions: Ship-to-shore and point-to-point communications for the Pacific Fleet and COMSEVENTHFLT.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

FY 1985 MILITARY CONSTRUCTION PROGRAM
NAVAL SECURITY GROUP COMMAND
(All Dollars in Thousands)

INSTALLATION/ LOCATION	PROJ. NO.	PROJECT TITLE	AUTH. REQUEST	APPRO. REQUEST	1391 PAGE NUMBER
NSGD Diego Garcia, IO	053	Antenna Support Facilities	$ 380	$ 380	719
		Subtotal	380	380	
NSGA Edzell, ST	044	Antenna Support Facilities	340	340	719
		Subtotal	340	340	
NSGD Guam, MI	220	Antenna Support Facilities	320	320	720
		Subtotal	320	320	
TOTAL - NAVAL SECURITY GROUP COMMAND OUTSIDE THE UNITED STATES			1,040	1,040	

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP DETACHMENT, DIEGO GARCIA, INDIAN OCEAN	NAVAL SECURITY GROUP COMMAND	2.07

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	3	127	0	0	0	0	0	0	0	130
b. END FY 19 89	3	120	0	0	0	0	0	0	0	123

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NSF
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	380
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,000
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
132.10	Antenna Support Facs	LS	380	7-83	3-84
	TOTAL		380		

9. Future Projects:

a. *Included in following program (FY 86):* None.

b. Major planned next three years:

132.10	Antenna Support Facs	LS	2,000

10. Mission or Major Functions: Provide tactical communications, monitor transmission procedures, and research into electronic phenomena.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP ACTIVITY, EDZELL, SCOTLAND	NAVAL SECURITY GROUP COMMAND	0.95

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	25	495	58	0	0	0	0	0	0	578
b. END FY 19 89	31	640	60	0	0	0	0	0	0	731

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(456)	
b. INVENTORY TOTAL AS OF 30 SEP 1983		9,100
c. AUTHORIZATION NOT YET IN INVENTORY		12,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		340
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		2,600
f. PLANNED IN NEXT THREE PROGRAM YEARS		12,020
g. REMAINING DEFICIENCY		360
h. GRAND TOTAL		37,320

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
132.10	Antenna Support Facilities	LS	340	4-83	4-84
	TOTAL		340		

9. Future Projects:

a. Included in following program (FY 86):

132.10	Ocean Surveillance Building	LS	2,600
			2,600

b. Major planned next three years:

610.10	Energy Recovery System	LS	890
740.54	Commmunity Facilities	LS	7,000
740.64	Consolidated Mess - Open	LS	3,200
740.80	Personnel Resources Center	LS	930

10. Mission or Major Functions: Provide ship-to-shore tactical communications, monitor transmission procedures, and research into electronic phenomena.

11. Outstanding pollution and safety deficiencies:	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
NAVAL SECURITY GROUP DETACHMENT, GUAM, MARIANA ISLANDS	NAVAL SECURITY GROUP COMMAND	2.04

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 9/30/83	17	366	9	0	0	0	0	0	0	392
b. END FY 19 89	16	405	9	0	0	0	0	0	0	430

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(0)
b. INVENTORY TOTAL AS OF 30 SEP 1983	Tenant of NCS
c. AUTHORIZATION NOT YET IN INVENTORY	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	320
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	2,000
g. REMAINING DEFICIENCY	0
h. GRAND TOTAL	-

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
132.10	Antenna Support Facs	LS	320	5-83	9-84
	TOTAL		320		

9. Future Projects:

a. Included in following program (FY 86): None.

b. Major planned next three years:

131.50	Transmitter Bldg	LS	2,000

10. Mission or Major Functions: Provides tactical communications, monitor transmission procedures, and research into electronic phenomena.

11. Outstanding pollution and safety deficiencies:

	($000)
a. Air pollution:	0
b. Water pollution:	0
c. Occupational safety and health (OSH):	0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	HOST NATION INFRASTRUCTURE SUPPORT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
9 12 12 N	610.10	P-085	2,790

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HOST NATION INFRASTRUCTURE SUPPORT	LS	-	-	2,820
US INFRASTRUCTURE SUPPORT. . . . . (NON-NATO ELIGIBLE)	LS	-	-	(2,820)
TOTAL REQUEST.	-	-	-	2,820
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	2,786
TOTAL REQUEST (ROUNDED).	-	-	-	2,790

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds will be utilized to cover non-eligible e..penses in the following areas: host nation costs, life safety, functional utility/livability/ energy, administrative expenses, joint formal acceptance inspection and audit, currency fluctuation losses, and restoration floor.

11. REQUIREMENT: VARIES.

The host nation support required varies for each individual NATO project. As the total requirement for each NATO project cannot be determined at project inception, this funding will cover above expenses occurring during FY 1985 on active NATO projects.

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES	ENERGY CONSERVATION FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
VARIES	VARIES	VARIOUS	26,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENERGY CONSERVATION FACILITIES.	LS	-	-	27,020
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	26,650
TOTAL REQUEST	-	-	-	26,650

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Specific work is defined by engineering studies.
(See individual project description.)

11. REQUIREMENT: VARIES.
PROJECT: Provides necessary improvements, alterations, upgrade and repair to existing structures and utility systems to reduce energy consumption.
REQUIREMENT: Continue to reduce energy consumption.
CURRENT SITUATION: The buildings and utility systems involved were originally designed and constructed using criteria of an earlier, less energy-conscious era. Drastic rise in fuel costs and decreasing supply of energy resources make it no longer economically feasible or prudent to allow these conditions to remain unchanged.
IMPACT IF NOT PROVIDED: A serious waste of energy will continue.
ADDITIONAL: The energy conservation program includes projects in the following categories:

(Note: The SIR abbreviation following each project indicates the savings to investment ratio, and the DP abbreviation indicates the discounted payback in years.)

Energy Recovery System
Projects to install systems to recover and reuse energy that would otherwise be lost to the environment.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

11. REQUIREMENT: (continued)
ADDITIONAL: (continued)

Energy Monitoring and Control System

Poor efficiency and unnecessary waste of energy can be readily detected and corrected through installation of central monitoring and control systems on mechanical and electrical systems. Prior to the increased cost of fuel and utilities this equipment was not economically justified. These projects will include automatic temperature set-back, electrical load shedding and peak shaving, lighting system timers, remote sensors on outlying plants and equipment to avoid waste and increase system efficiency through more timely maintenance and operations response.

Facility Energy Improvements

These projects are either combinations of work from several of the energy conservation categories, or retrofits that are not defined by other energy conservation categories. Retrofits such as air curtains for door entrances, reduction of excess glass area, and efficiency improvements to compressed air systems are contained in this category.

Heating, Ventilation, Air Conditioning

Many of the heating and air conditioning systems of older buildings were designed on a lowest initial cost bases. With present higher energy costs, controls can be added and modifications made to many of these systems resulting in energy savings and lower life-cycle costs while still providing the environmental conditioning requirements.

Lighting Systems

Many of the older buildings were designed with incandescent lighting systems. These incandescent fixtures require more electricity for the same lighting levels and have a much shorter bulb-life than fluorescent and high intensity discharge fixtures. Under certain conditions, energy savings can also be obtained by converting from fluorescent and certain high intensity discharge lighting systems. Other innovations to conserve electricity such as selective controls, timers, and photoelectric cells are also included in this category.

Boiler Plant Modifications

The majority of the central steam plants for heating and process load requirements were designed and built prior to or during World War II and do not meet modern efficiency standards for energy conservation. Significant quantities of energy can be saved through improvement of boiler controls, plant modifications including boiler water treatment and economizers, and installation of small local boilers to eliminate deteriorated steam lines.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

11. REQUIREMENT: (continued)
ADDITIONAL: (continued)
Steam and Condensate Systems
Many installations use central boiler plants to produce steam or high-temperature water which is transferred throughout the installation in a distribution system. This steam or high-temperature water is used for heating and industrial process functions. Many of these distribution systems were built when designs and economic conditions did not warrant current efficiency standards. In addition, the energy efficiency of many of these distribution systems has deteriorated. Major energy savings can be achieved through the installation of condensate return lines and looped systems to permit plant shutdown during low-load summer months, as well as modernization and rehabilitation of existing lines, including improved insulation and steam flow metering and controls.

Individual project descriptions follow:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Inside the United States	
		Office of Naval Research	
312.25	P-515	Facility Energy Improvements, NRL Washington, DC	1,400 1,380 1/
		Provides automatic lighting system controls. SIR: 2.9 DP: 5.3	
		Subtotal - Office of Naval Research	1,400 1,380 1/
		Commander in Chief, Pacific Fleet	
822.16	P-167	Heating, Ventilation, Air Conditioning, NAS Alameda, CA	4,600 4,540 1/
		Converts steam heating systems to a system of improved design. SIR: 2.7 DP: 4.3	

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Pacific Fleet (Continued)	
740.50	P-008	Facility Energy Improvements, NSB Bangor, WA	450 440 1/
		Installs insulation, weather stripping, ventilation controls, lighting controls, waterflow restrictors, and heat recovery system. SIR: 3.8 DP: 4.6	
821.12	P-057	Boiler Plant Modifications, NAS Lemoore, CA	590 580 1/
		Improves boiler efficiency by installing economizers, deaerating heaters, automatic blowdown system, coolers and chemical treatment system. SIR: 7.3 DP: 2.7	
		Subtotal - Commander in Chief, Pacific Fleet	5,640 5,560 1/
		Chief of Naval Education and Training	
171.20	P-204	Energy Monitoring and Control System, NAS Chase Field, TX	1,110 1,100 1/
		Provides mini-processor, field interface device, and program controls. SIR: 3.2 DP: 3.6	
	P-205	Facility Energy Improvements, NAS Chase Field, TX	630 620 1/
		Modifies air conditioning and refrigeration systems to include a waste heat recovery system. Upgrades lighting with a more efficient high-pressure sodium system. SIR: 4.0 DP: 3.9	

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Education and Training (Continued)	
721.11	P-259	Facility Energy Improvements, NAS Memphis, TN	3,160 3,120 1/
		Modifies heating and air conditioning systems for increased efficiency and adds building insulation and storm windows. SIR: 4.2 DP: 3.8	
812.20	P-194	Facility Energy Improvements, NTC Orlando, FL	370 360 1/
		Provides heat recovery on air conditioning and refrigeration systems. Upgrades street lighting with more efficient fluorescent or high-pressure sodium systems. SIR: 2.2 DP: 7.9	
		Subtotal - Chief of Naval Education and Training	5,270 5,200 1/
		Naval Medical Command	
510.10	P-603	Facility Energy Improvements, NH Millington, TN	420 410 1/
		Modifies air conditioning systems for increased efficiency and adds building insulation. SIR: 7.4 DP: 1.7	
821.22	P-009	Boiler Plant Modifications, NH Portsmouth, VA	420 410 1/
		Installs automatic blowdown system and replaces condensate return system. SIR: 4.5 DP: 4.2	
		Subtotal - Naval Medical Command	840 820 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material	
822.24	P-237	Facility Energy Improvements, NSY Charleston, SC	580 570 1/
		Modifies air conditioning systems and controls. Installs skylights, more efficient lighting, condensate return system, and feedwater controls. SIR: 2.7 DP: 5.7	
822.22	P-362	Steam and Condensate Systems, NPWC Great Lakes, IL	1,390 1,370 1/
		Upgrades deteriorated steam and condensate system with a system of improved design. SIR: 5.9 DP: 3.1	
610.10	P-221	Facility Energy Improvements, NSY Long Beach, CA	3,050 3,010 1/
		Modernizes air conditioning systems by adding improved controls and converting to a variable volume system. Improves lighting efficiency with a high-pressure sodium system. SIR: 4.2 DP: 3.2	
211.10	P-262	Facility Energy Improvements, NARF North Island, CA	570 560 1/
		Improves heating, ventilation, air conditioning, and control systems. SIR: 4.0 DP: 2.8	

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

S/N 0102 LF 001 3915

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material (Continued)	
311.10	P-399	Facility Energy Improvements, NATC Patuxent River, MD	610 600 1/

Provides insulation, weather stripping, and caulking for buildings. Modifies heating, ventilation and air conditioning systems, insulates steam and condensate lines, and provides efficient high-pressure sodium lighting.
SIR: 5.7 DP: 3.4

211.10	P-551	Facility Energy Improvements, NARF Pensacola, FL	700 690 1/

Provides heat recovery fans and controllers and more efficient lighting systems. Replaces obsolete boilers with more efficient boilers. Provides insulation of cleaning and plating tanks.
SIR: 3.0 DP: 6.7

821.12	P-048	Facility Energy Improvements, NPWC San Francisco, CA	5,840 5,770 1/

Provides a gas turbine cogeneration system. Converts heating and cooling systems from dual-duct to a single-duct system. Installs window reflective film, and converts existing steam system to a gas fired hot-air and hot-water system.
SIR: 4.8 DP: 2.9

Subtotal - Chief of Naval Material	12,740 12,570 1/
Total - Inside the United States	25,890 25,530 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5 PROJECT NUMBER
ENERGY CONSERVATION FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Outside the United States	
		Commander in Chief, Pacific Fleet	
211.05	P-873	Facility Energy Improvements, NAS Cubi Point, RP	530 520 1/
		Upgrades lighting with a more efficient metal halide or high-pressure sodium system. Replaces electric water heaters with a more efficient centralized low pressure steam heating system. SIR: 3.4 DP: 4.4	
724.12	P-173	Energy Recovery System, NAS Guam, MI	300 300 1/
		Provides package heat exchangers and modifies existing hot water lines. SIR: 2.1 DP: 7.5	
		Subtotal - Commander in Chief, Pacific Fleet	830 820 1/
		Naval Telecommunications Command	
812.40	P-380	Lighting Systems, NCS San Miguel, RP	300 300 1/
		Replaces incandescent and mercury vapor lamps with more efficient high-pressure sodium or metal halide system. SIR: 2.6 DP: 6.0	
		Subtotal - Naval Telecommunications Command	300 300 1/
		Total - Outside the United States	1,130 1,120 1/
		GRAND TOTAL - ENERGY CONSERVATION FACILITIES	27,020 26,650 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES	POLLUTION ABATEMENT FACILITIES

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
VARIES	VARIES	VARIOUS	13,040

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
POLLUTION ABATEMENT FACILITIES	LS	-	-	13,210
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	13,040
TOTAL REQUEST.	-	-	-	13,040

10. DESCRIPTION OF PROPOSED CONSTRUCTION

When local conditions permit a more advantageous accomplishment of any portion of this project by connection to, utilizing or participating in a public system, the public system will be utilized. If a capital contribution to the cost of the public system is necessary, project funds will be used for such contributions. Specific work is defined by engineering studies. (See individual project description of work).

11. REQUIREMENT: VARIES.
PROJECT: Provides pollution abatement facilities.
REQUIREMENT: To continue the Navy's program for correcting, controlling, and preventing pollution at Naval installations, and to comply with Federal, state and local standards.
CURRENT SITUATION: Facilities at Naval installations were often constructed with inadequate controls to meet present day environmental quality standards. Industrial wastewaters and sewage are discharged untreated or inadequately treated into adjacent waterways. At present, oil and fuel handling facilities at many activities have inadequate safeguards to prevent oil spills from contaminating harbor waters.
ADDITIONAL: This program complies with current standards for the projects at their locations. The pollution abatement program includes projects in the following categories:

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

11. REQUIREMENTS: (continued)
ADDITIONAL: (continued)

Hazardous Waste Facilities - Owners and operators of hazardous waste transfer and storage facilities are required by the Resource Conservation and Recovery Act (RCRA) of 1976 to provide facilities meeting stringent standards. This requires that all hazardous waste be properly containerized, packaged, labelled and if necessary stored in approved facilities before final disposal. These facilities may not lawfully begin or continue transfer and storage activities until an effective RCRA permit is received. There projects provide facilities which comply with extensive technical and design standards as mandated by RCRA.

Municipal Sewer Connection - It is advantageous to connect into municipal sewerage systems, when economics and feasibility dictate. This approach is the preferred method, since it relieves the Navy of the responsibility for providing adequate treatment, continuous monitoring of effluent discharge, and plant upgrading as water quality standards become more stringent. These projects provide on-base work required to effect the connection and Navy's proportionate share of the capital cost for the construction of the regional sewerage system. In some cases, the Navy is already connected to the municipality and receiving service, but the municipality has to upgrade the service. The Navy then pays for its fair share of the plant upgrade based upon flow.

Sewerage System - Some installations have sewerage systems which do not meet present day minimum water quality standards. The Clean Water Act of 1977, PL 95-217, requires every "point source" discharger to obtain a permit which specifies the allowable amount and constituents of the effluent. The permit also contains a schedule specifying the dates by which the discharger will achieve compliance. These projects provide improvements to sanitary sewage collection and treatment systems to satisfy the water quality criteria and permit requirements.

Water Treatment Facilities - Some installations have water treatment facilities which do not fully comply with minimum drinking water quality standards as established by the Safe Drinking Water Act of 1974. These projects provide improvements to water treatment facilities to satisfy drinking water quality criteria.

Oil Spill Prevention - Existing oil and fuel storage and transfer areas do not have necessary oil spill control structures required to prevent accidental oil discharges from reaching navigable waters. To prevent the possible discharge of oil, in any form, into navigable waters or into the tributaries of such waters, Federal regulations require facilities storing or transferring oil to prepare an Oil Spill Prevention Control and

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

11. REQUIREMENTS: (continued)
ADDITIONAL: (continued)
Countermeasures Plan (SPCC Plan) and to fully implement this plan as soon as possible. Steel and concrete fuel storage tanks at the Navy's bulk fuel distribution facilities are now unsatisfactory because of product leakage draining into navigable waters. This was caused when Navy converted ships to the lighter middle distillate diesel fuel which seeps through numerous faults in the walls of tanks. In addition to tanks leaking, the fuel piping systems have deteriorated beyond safe limits and must be replaced.

Individual project descriptions follow:

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Marine Corps	
871.20	P-338	Oil Spill Prevention, MCAS Beaufort, SC	790 780 1/

This project provides a spill diversion skimmer structure, storage tanks, and oil water separators. When completed, this activity will be in compliance with Federal regulations by preventing drainage from runways and aircraft maintenance aprons from discharging into the salt marsh.

441.30	P-939	Hazardous Waste Facilities, MCB Camp Pendleton, CA	450 440 1/

This project constructs a hazardous waste storage and transfer facility with compartmentalized storage, drainage control, protective berms, and associated utilities. Hazardous waste storage requires a facility constructed in compliance with EPA regulations. This facility will serve as a base collection/consolidation point for hazardous wastes and for recycling of specified toxic chemicals. The facility and its operation will interface with the Defense Property Disposal Office for final disposal.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Marine Corps (Continued)	
871.20	P-238	Oil Spill Prevention, MCAS Tustin, CA	720 710 1/

This project provides catch basins with oil-water separators, liquid level indicators with high-level alarms on fuel storage tanks, and a permanent fire fighting crash crew training pit. This project will allow the activity to comply with the California Regional Water Quality Control Board rules prohibiting the discharge of oil or hazardous substances into navigable waterways or their tributaries, in this case, the Peters Canyon Wash.

Subtotal - Marine Corps	1,960 1,930 1/

		Commander in Chief, Pacific Fleet	
841.10	P-075	Water Treatment Facilities, NAF El Centro, CA	1,720 1,700 1/

This project upgrades the water treatment plant by providing new raw water pumps, pretreatment units, a package gravity filter, chemical feeders and chlorination equipment, a decanting basin for filter backwash, and a control building. Currently, the water treatment plant cannot provide potable water which meets minimum drinking water standards. Upon completion of this project, the water treatment plant will provide water which meets the drinking water standards established by the Safe Drinking Water Act and enforced by the California Department of Health.

Subtotal - Commander in Chief, Pacific Fleet	1,720 1,700 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Education and Training	
832.10	P-309	Sewerage System, NETC Newport, RI	1,530 1,510 1/

This project separates storm water and sanitary wastewater flows in the presently combined sewer system at the Naval Medical Center, reducing the hydraulic loading at the city's sewage treatment plant. The combined flow overloads the city's sewage treatment plant, resulting in the discharge of untreated sewage into Narragansett Bay during periods of heavy rainfall. Once the project is completed, the activity will be in compliance with federal and state water pollution regulations.

		Subtotal - Chief of Naval Education and Training	1,530 1,510 1/
		Chief of Naval Material	
831.10	P-376	Municipal Sewer Connection, NATC Patuxent River, MD	3,540 3,500

This center discharges sanitary waste into the St. Mary's County Pine Hill Run Wastewater Treatment Plant for treatment and final disposal. This facility no longer meets standards mandated by State and Federal agencies under the National Pollutant Discharge Elimination System permit limitations. This project provides funds for the Navy's fair share of the upgrade costs. The upgrade will include clarifiers, chlorination/dechlorination, post aeration, sludge handling facilities, a shellfish protection pond and a gravity outfall into the Chesapeake Bay. The completed system will provide permit compliance and protection of shellfish.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
POLLUTION ABATEMENT FACILITIES	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material (Continued)	
831.10	P-503	Municipal Sewer Connection, NSY Philadelphia, PA	3,940 3,890 1/

This project provides funds for the Navy's fair share of the cost to upgrade the City of Philadelphia Municipal Treatment Plant. Currently, the treatment plant is in violation of the Water Pollution regulations of the State of Pennsylvania and the Federal Government. Upon completion of this project, the effluent discharging into the Delaware River will be in compliance with all regulatory agency laws and regulations.

832.10	P-705	Sewerage System, NAVELECSYSENGACT St. Inigoes, MD	520 510 1/

This project allows the activity to attain compliance with established effluent limitations and EPA's reliability requirements for treatment plants which discharge into shellfish habitat. This will be accomplished by replacing the inadequate septic tank and sand filter treatment system with a new package activated sludge treatment plant with clarifier, surge compartment, and aerobic digester. The existing system cannot handle the current load resulting in violation of fecal coliform and biochemical oxygen demand (BOD) limits. System upgrade will meet permit requirements and help protect the shellfish ecosystem.

Subtotal - Chief of Naval Material	8,000 7,900 1/
TOTAL - POLLUTION ABATEMENT FACILITIES	13,210 13,040 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES	UNSPECIFIED MINOR CONSTRUCTION

5 PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
9 12 11 N	020.00	P-085	19,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UNSPECIFIED MINOR CONSTRUCTION.	LS	-	-	19,000
TOTAL REQUEST	-	-	-	19,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Unspecified Minor Construction projects within the concepts of Title 10 USC 2805 not otherwise authorized by law (except family housing) having an approved cost of $1,000,000 or less, including construction, alteration, or conversion of permanent or temporary facilities.

11. REQUIREMENT: VARIES.

Title 10 USC 2805 provides authority to the Secretary of Defense and the Secretaries of the Military Departments to acquire, construct, extend, alter or install permanent facilities having an approved cost of $1,000,000 or less not otherwise authorized by law. Included are those items required for which a need cannot reasonably be foreseen nor justified in time to be included in an annual military construction program, but are so urgently required that financing cannot be deferred until legislation in support of a new program is enacted.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES	ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

5 PROGRAM ELEMENT	6 CATEGORY CODE	7. PROJECT NUMBER	8 PROJECT COST ($000)
9 12 11 N	010.00	VARIOUS	157,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
A&E SERVICES AND CONSTRUCTION DESIGN.	LS	-	-	157,900
TOTAL REQUEST	-	-	-	157,900

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military construction projects including regular program projects, unspecified minor construction, emergency construction, land appraisals, and special projects as directed. Engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.

11. REQUIREMENT: VARIES.

All projects in a military construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services and construction design are not included in the construction project cost estimates.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	ACCESS ROADS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
9 12 11 N	040.00	P-185	4,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ACCESS ROADS	LS	-	-	4,000
TOTAL REQUEST.	LS	-	-	4,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Finance construction of (1) new off-station entrances to Naval activities or new connections between Naval activities; (2) urgently needed improvements of existing highways serving Naval activities; (3) the Federal Government's share of cost of relocating highways severed by expansion or construction of new Naval facilities; (4) alterations to roads near Naval activities to accommodate special military vehicles; and (5) contractor damage to roads serving missile bases. Funds provided will be transferred to the Federal Highway Administration of the Department of Transportation which is responsible under Title 23, USC 210 for assuring proper execution of the work.

11. REQUIREMENT: VARIES.

These funds are required to provide access roads. Access road items are required for construction, improvement, replacement or relocation of public highways necessitated by construction of new or expansion of existing Naval or Marine Corps activities which result in a sudden and significant impact on the adjacent highway system. Such items are also vital for relocation of highways to satisfy airway-highway or explosive-clearance criteria. Highways located within the boundaries of a military reservation are not eligible for financing from these funds. Projects in the regular Federal Aid Primary Systems are not normally considered eligible for financing with these funds (exceptions may occur for cases such as special vehicles, weapons safety, or other extraordinary impact generated by Navy requirements).

S N 0102 LF 001 3910

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES	PROJECTS $1 MILLION AND UNDER

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
VARIES	VARIES	VARIOUS	34,340

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PROJECTS $1 MILLION AND UNDER.	LS	-	-	34,742
BUDGET ADJUSTMENT-REVISED INFLATION INDICES.	-	-	-	34,340
TOTAL REQUEST.	-	-	-	34,340

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Specified construction projects (except family housing) having a funded cost of $1,000,000 or less. (See individual project description of work.)

11. REQUIREMENT: VARIES.
Projects are specifically identified and listed on subsequent sheets.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Inside the United States	
		Marine Corps	
17I.35	P-320	Operational Trainer Facility, MCAS Beaufort, SC	770 760 1/

Training facilities are required for the instruction and technical training of pilots in the operation of the new F-18 Weapons System to be delivered in November 1984. Space is also required for classrooms, administrative offices, simulator maintenance and repair, and software support. This project provides facilities to support this new system.

179.40	P-375	Small Arms Range - Outdoor, MCAS El Toro, CA	690 680 1/

Personnel from El Toro and Tustin must travel 100 miles round trip to MCB Camp Pendleton to receive pistol requalification, since the former range at Tustin was demolished. This project will provide a 25-point outdoor small arms range at MCAS El Toro.

441.30	P-358	Hazardous and Flammable Storehouse, MCAS New River, NC	340 340 1/

There is a serious lack of adequate safe storage space for flammable material at this facility. Hazardous materials are currently being stored in unsafe conditions on loading docks, in combustible house trailers and vans, or inside the working spaces in hangars. This project constructs masonry storehouses in compliance with OSH standards.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Marine Corps (Continued)	
211.34	P-177	Parachute and Survival Equipment Shop, MCAS Yuma, AZ	800 790 1/

The existing building cannot support the base loading mission and task. This project provides a paraloft and survival equipment shop for maintenance of parachutes and aircraft crew survival equipment.

431.10	P-114	Cold Storage Warehouse, MCAS Yuma, AZ	665 660 1/

Because of design inadequacies, the existing cold storage warehouse provides only 66% of the refrigerated storage requirements and is located a distance from the messing facility. This project provides a new cold storage warehouse to insure the preservation of the quality of perishable foods and general supply materials requiring refrigeration.

Subtotal - Marine Corps		3,265 3,230 1/
		Chief of Naval Operations
610.10	P-048	Pay and Personnel Support Office (NOS Indian Head, MD), PERSPTACT Washington, DC 250 250 1/

The Pay and Personnel Administrative Support System (PASS) office functions at Indian Head are in an old trailer and rail car. Working conditions are extremely poor, with little heat in winter or cooling in the summer. There is no space for word processing, communications, and pay system computer equipment. This project provides a new facility.

Subtotal - Chief of Naval Operations	250 250 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Atlantic Fleet	
143.47	P-143	Alert Force Building Addition, NAS Brunswick, ME	345 340 1/

Existing facility is undersized for the number of personnel assigned to protect the weapons stored. Also, the building lacks firing ports and access to defensive positions. Armored vehicles are parked outside, exposed to the elements. This project provides a building addition to berth the reaction force at the weapons compound and a secure garage for the armored vehicles.

730.84	P-437	Religious Education Building, NAS Jacksonville, FL	850 840 1/

A functional, adequately-sized, safe facility for religious activities and training to meet the high demand of numerous groups and organizations is required. Families and single people benefit from these programs. The existing facility is an unsafe, obsolete, 1943 wooden building which has exceeded its design, functional, and economic lives. This project provides a new religious education facility.

171.20	P-616	Applied Instruction Building, NAB Little Creek, VA	740 730 1/

The existing training facility for the Landing Force Training Command is deteriorated and does not have adequate capacity for providing maintenance service for all the different types of vehicles and craft assigned. The only available classroom is located over a half-mile away from the garage, making the transition from classroom instruction to hands-on training time consuming. This project provides a facility for training personnel in the maintenance and operation of amphibious vehicles and associated equipment.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Atlantic Fleet (Continued)	
730.20	P-325	Security Building, Mayport, FL	790 780 1/

There has been a significant force build-up at this activity consisting primarily of security-sensitive units including guided-missile frigates and the establishment of the Shore Intermediate Maintenance Activity. It is necessary to prevent unauthorized personnel from entering the base. The existing security office is located two-thirds of a mile within the station. This project provides a new security building and gatehouse properly located.

813.20	P-825	Wharf Utilities Improvement, NS Mayport, FL	400 400 1/

Increased electrical capacity is needed at Wharf A to provide complete "cold-iron" utility support to ships berthed. This project provides additional electric power capacity on Wharf A for berthing and "cold-iron" support for six FFG-7 class frigates.

872.10	P-309	Security Improvements, NSB New London, CT	900 890 1/

Adequate perimeter security is required to protect the nuclear-powered submarines and related activities from threats of sabotage, espionage or interference by radical groups. This project constructs perimeter security fencing with adjacent patrol road, a gate house at the main gate, and an intrusion surveillance system at the ends of the base where a rail line crosses the boundary.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Atlantic Fleet (Continued)	
171.20	P-951	Communications Training Facility, NS Norfolk, VA	350 345 1/

The Multiple Units Link Eleven Test and Operational Training System (MULTOTS) program requires a permanent shore facility in support of mobile Navy tactical data systems equipment. Currently, MULTOTS staff occupies a trailer which is not adequate to support the mobile vans or the classes averaging 50 tactical data systems operators. This project provides a building for staff, classroom, and maintenance shop.

610.10	P-996	Security Building, NS Norfolk, VA	860 850 1/

Over 1,300 trucks and cars entering the station daily require passes. Because of this, main gate traffic flow is impaired. A truck check-in/check-out station is required at the base boundaries for trucks to be processed, searched, sealed and given instructions for delivery and pick-up points prior to entering and exiting the base. An automobile pass office is also needed away from the main gate. This project constructs a vehicle permit office for both trucks and cars and an associated parking lot.

441.30	P-734	Hazardous and Flammable Storehouse, NAS Oceana, VA	570 565 1/

Currently, a room in a general warehouse on station is being used for storage of hazardous and flammable materials. This room is full and material is overflowing into open areas within the warehouse, endangering warehouse personnel. Both of these areas do not conform to OSH standards and present serious fire and explosion hazards. This project constructs a new storage facility in compliance with OSH standards.

Subtotal - Commander in Chief, Atlantic Fleet	5,805 5,740 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Pacific Fleet	
124.30	P-192	Ventilation Improvements, NAS Alameda, CA	585 580 1/

Leakage from five fuel tanks has contaminated surrounding soil resulting in hazardous explosive fuel vapor accumulation in storage tanks, utility tanks, lines and manholes. Measured vapor concentrations have exceeded the lower explosive limit on two occasions in addition to chronic violation of OSH standards. The area is adjacent to heavy traffic area. This project provides for the demolition of the tanks and the fueling area, replacement with fill and asphalt covering, and installation of ventilation for the immediate area utility manholes.

135.20	P-176	Telephone Lines, NAS Alameda, CA	700 690 1/

Existing ducts, installed in 1939, are badly deteriorated and collapsed, precluding replacement of failed circuits. This project provides new ducts, splice boxes, and manholes.

860.10	P-802	Railroad Dock, NAS Moffett Field, CA	700 690 1/

This project provides a railroad dock to load and unload Trident II missile components, which will be assembled and tested at the adjacent Lockheed plant.

159.20	P-903	Degaussing Building, NS Pearl Harbor, HI	550 545 1/

Existing degaussing range and operations building was built in 1943 and has deteriorated beyond economic repair. It is located in an explosive hazard area and plagued by vandalism and burglary. This project provides a new degaussing facility at a secure location.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Pacific Fleet (Continued)	
143.77	P-079	Operational Storage, NSB Pearl Harbor, HI	350 345 1/

Because of minimum space available on submarines, some tools and equipment must be left on shore when ships are at sea. Existing storage space is a World War II deteriorated quonset lacking fire protection, security, and ventilation. There are no other facilities which can be used or converted. This project constructs an adequate storage facility for ready-issue materials needed only when ships are in port.

Total - Commander in Chief, Pacific Fleet	2,885 2,850 1/

		Chief of Naval Education and Training	
171.20	P-212	Applied Instruction Building Modifications, FBMSTC Charleston, SC	720 710 1/

Personnel, equipment, and facilities are not adequately protected from the hazards of fire. Equipment value totals in excess of $100 million. This project corrects fire protection deficiencies by installing various systems including smoke detectors, alarms, fire doors, and sprinklers.

217.10	P-176	Electronics/Communications Maintenance Shop, NAS Chase Field, TX	430 425 1/

Ground-based electronic equipment is maintained in an undersized World War II facility, lacking environmental controls. Heat, dust, and humidity are excessive. This project provides a new and modern facility for this vital maintenance function.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Education and Training (Continued)	
421.22	P-094	High Explosive Magazines, NAS Chase Field, TX	700 690 1/

Explosives and munitions are necessary for training aircraft pilots in air-to-ground bombing and gunnery techniques. Present magazines are small and cannot accommodate the amount of explosives required. This project provides two earth-covered, high-explosive magazines and an ammunition handling building.

171.35	P-258	Operational Trainer Facility Modernization, NAS Corpus Christi, TX	550 545 1/

Five flight instrument trainers for the T-34C trainer aircraft are on procurement for delivery in late 1985 and will replace five outmoded trainers. This project alters the configuration of an existing training building and upgrades the utilities and air conditioning systems to house the new trainers.

431.10	P-103	Cold Storage Warehouse, NAS Corpus Christi, TX	560 550 1/

The existing cold storage facility constructed during World War II is inoperative and has been abandoned. Food stuffs requiring refrigeration are temporarily stored in lockers on loan from the commissary and officers' club. Supplies are purchased more frequently and in smaller amounts. This project provides a new cold storage warehouse with ample refrigerated and receiving and issue space to store a normal 30 days supply of food.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Education and Training (Continued)	
740.74	P-251	Child Care Center, NAS Corpus Christi, TX	630 620 1/

Adequate facilities are required to house a day care center for children whose parents are employed, or at times when the family is temporarily unable to care for them. The present center is housed in the station's community center, which is poorly configured and inadequate for the purpose. This project provides a new child care center.

610.10	P-215	Pay and Personnel Support Office (NAS Kingsville), PERSPTACT Corpus Christi, TX	720 710 1/

Currently, Pay and Personnel Administrative Support System (PASS) functions are in a classroom building ill-suited for the purpose. The different functions are fragmented, reducing the effectiveness of the services rendered. This project provides a new PASS office.

171.20	P-615	Applied Instruction Building, NAVPHIBSCH Little Creek, VA	730 725 1/

Amphibious and small craft are powered with diesel engines. This project provides a facility to teach Navy mechanics diesel engine servicing, maintenance, and repair. It will replace existing inadequate quonsets and allow instruction on new model diesel engines already delivered but not installed.

740.25	P-317	Family Services Center, NETC Newport, RI	700 690 1/

A center is required for Navy families seeking information and assistance on community services and counseling on financial or consumer affairs. This project provides a new building with office spaces, counseling rooms, classrooms, information and waiting areas. New construction is necessary because there are no existing facilities which can be modernized to satisfy the requirement.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Education and Training (Continued)	
134.70	P-206	Radar Facility, NAS Whiting Field, FL	830 820 1/

A radar air traffic control facility is required to maintain control of fixed-wing aircraft and helicopter traffic. This project provides a current state-of-the-art radar facility which will also provide precision approach information and control to pilots landing in inclement weather conditions.

Subtotal - Chief of Naval Education and Training	6,570 6,485 1/

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Medical Command	
171.20	P-609	Aviation Physiology Training Building (MCAS Cherry Point), NH Camp Lejeune, NC	980 970 1/

It is necessary for pilots and aircrewmen to become familiar with their physical limitations, better react to emergency situations, and thus prevent mishaps and save human lives. A requirement exists to instruct pilots and aircrewmen in aerospace physiology (respiration, circulation, acceleration, spatial orientation, and vision). This project provides a facility including a low-pressure chamber device and an ejection seat training device for aviation physiology readiness training.

Subtotal - Naval Medical Command	980 970 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material	
310.13	P-348	Ventilation Improvements, NWC China Lake, CA	640 630 1/

Ventilation hoods in various locations in the Michelson Laboratory are over 30 years old and do not provide adequate airflow to prevent personnel exposure to hazardous chemicals. To achieve an approximate adequate airflow, the glass fronts must be pulled down to a point where it is not possible to reach inside the hood to conduct the required experiments. This project provides new ventilation hoods in compliance with OSH standards.

724.12	P-301	Unaccompanied Officer Personnel Housing, NSWC Dahlgren, VA	710 700 1/

All existing unaccompanied housing at the Wallops Flight Facility is occupied by NASA and other government personnel and is not expected to be available for other personnel in the future. Wallops Island test site is a remote area without civilian community housing. This project provides adequate billeting for unaccompanied officer personnel. Grade mix: 5 W1-02, 10 03-above.

219.10	P-448	Public Works Shop, NPWC Great Lakes, IL	900 890 1/

Mechanical, electrical, and metal working shops are located in numerous buildings at widely-separated locations. This separation creates coordination problems between the shops, with corresponding reduction in efficiency. Additionally, over one-third of the shops are inadequate, beyond economic repair, and will be demolished. This project provides consolidated shop space.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material (Continued)	
842.10	P-254	Water Distribution Line, NPWC Great Lakes, IL	490 480 1/

The fire fighting capability of the present water system is not sufficient and does not comply with fire protection regulations. This project provides additional water mains to increase water flow for adequate fire protection of life and property in training and housing areas.

550.10	P-705	Medical Clinic Addition, NCBC Gulfport, MS	330 325 1/

The base loading at Gulfport is being increased by the addition of a fifth Naval Mobile Construction Battalion. This project provides additional medical clinic space and facilities required to support the increased loading.

841.30	P-410	Elevated Potable Water Storage Tank, NCBC Gulfport, MS	820 810 1/

Currently, three wells with electric-powered pumps provide water for firefighting and domestic consumption. The well pumps can also be connected to stand-by diesel motors to maintain the required fire fighting water pressure. However, when electric power is lost or a fire occurs, the diesel motors must be manually connected to the pumps and started, wasting valuable fire fighting manpower and time. This project provides an elevated water storage tank for more reliable high-pressure water supply for fire protection, as well as for domestic use.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Chief of Naval Material (Continued)	
740.25	P-375	Family Services Center, NATC Patuxent River, MD	530 520 1/

A center is required for Navy families seeking information and assistance on community services and counseling on financial or consumer affairs. This project provides a new building with office spaces, counseling rooms, classrooms, information and waiting areas. New construction is necessary because there are no existing facilities which can be modernized to satisfy the requirement.

Subtotal - Chief of Naval Material			4,420 4,355 1/
		Naval Oceanography Command	
610.10	P-001	Administrative Office, NAVOCEANCMD Bay St. Louis, MS	380 375 1/

Some personnel are working in portable, deteriorated, and unsuitable trailers acquired from surplus. This project provides adequate office space to house the complete oceanography command headquarters staff.

Subtotal - Naval Oceanography Command			380 375 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Telecommunications Command	
721.11	P-805	Unaccompanied Enlisted Personnel Housing (NRTF Annapolis, MD), NAVCAMSLANT Norfolk, VA	770 760 1/
		Adequate housing is required for unaccompanied enlisted personnel assigned to NRTF Annapolis. Existing berthing consists of inadequate spaces in wood-frame structures over 60 years old, badly deteriorated, and beyond economical repair. This project provides adequate billeting. Grade mix: 18 E1-E4, 9 E5-E6, 1 E7-E9.	
730.10	P-739	Fire Station (NRS Sugar Grove, WV), NAVCAMSLANT Norfolk, VA	410 400 1/
		The present facility is an uninsulated, unheated temporary metal building not large enough to hold both the fire trucks and ambulance. The ambulance must remain outdoors where heat is provided by a portable heater to keep medical supplies from freezing in the winter. There is little storage space for fire or medical emergency equipment, and no place to clean, dry, and maintain hoses. This project replaces the present fire station.	
		Subtotal - Naval Telecommunications Command	1,180 1,160 1/
		Naval Security Group Command	
132.10	P-053	Antenna Support Facilities, NSGA Adak, AK	320 320 1/
		The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.	

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Security Group Command (Continued)	
132.10	P-038	Antenna Support Facilities, NSGA Winter Harbor, ME	220 220 1/

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

Subtotal - Naval Security Group Command	540 540 1/
Total - Projects $1 Million and Under - Inside the United States	26,275 25,955 1/

Outside the United States

Marine Corps

219.30	P-716	Ventilation Improvements, MCAS Iwakuni, JP	900 890 1/

Presently, spray painting and finishing operations are being performed in various facilities without engineering controls required to protect operators from toxic, flammable, and combustible vapors in violation of OSH standards. Use of personal protective gear is not totally effective. This project will provide standard paint spray booths to correct OSH deficiencies.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Marine Corps (Continued)	
421.22	P-528	Ammunition Magazines (Camp Fuji), MCB Camp Butler, Okinawa, JP	960 950 1/

Adequate facilities are required to improve storage conditions for ammunition used in training, and to reduce needed maintenance to stored ammunition. This project provides ammunition magazines at Camp Fuji, Japan.

Subtotal - Marine Corps	1,860 1,840 1/

Commander in Chief, Pacific Fleet

138.10	P-851	Lighted Navigational Range, NSF Diego Garcia, IO	500 495 1/

Ships must rely on a harbor pilot and unlighted markers on shore for guidance when entering the lagoon. Diego Garcia is the major logistic port for a carrier battle group and other combatants operating in the Indian Ocean. This project provides a lighted navigational range for ships entering the lagoon and approaching the pier and wharf, thereby reducing the potential of a ship going aground and blocking the channel, possibly preventing resupply of the operating forces.

213.77	P-152	Hazardous Materials Storage and Handling Facility, NSRF Guam, MI	870 860 1/

This facility uses and stores acids, paints, lube oils, corrosive liquids, and other similar hazardous or flammable materials. The existing covered storage for these materials is limited and many chemicals are stored in the open or in shop areas without adequate safety features, violating OSH standards. This project constructs a new storage facility.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Commander in Chief, Pacific Fleet (Continued)	
213.58	P-896	Ventilation Improvements, NSRF Subic Bay, RP	720 710 1/

Boat sanding is done in an enclosed space equipped with an inefficient dust collection system. Additionally, spray painting is accomplished in an open area in the same building, exposing the painters and other shop personnel to harmful paint fumes. This project constructs a sanding and painting booth to comply with OSH standards.

163.10	P-135	Mooring Dolphins, FLTACTS Yokosuka, JP	1,000 990 1/

New classes of destroyers and cruisers arriving in FY 1986 are longer and heavier then most of those currently using Berths 6 and 7. These larger ships extend beyond the existing pier and cannot be easily controlled in inclement weather . This project provides mooring pile clusters and catwalks extending the effective length of the piers.

Subtotal - Commander in Chief, Pacific Fleet	3,090 3,055 1/

		Naval Forces Europe	
730.15	P-523	Brig, NS Rota, SP	827 820 1/

Present brig serves the Naval base, Sixth Fleet, and other Naval activities in the European area. Brig capacity is inadequate in size and lacks accommodations for female inmates. This project provides an addition and alterations to existing brig for adequate facilities for both male and female prisoners. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Forces Europe (Continued)	
740.25	P-511	Family Services Center, NS Rota, SP	430 420 1/

A center is required for Navy families seeking information and assistance on community services and counseling on financial or consumer affairs. This project provides a new building with office spaces, counseling rooms, classrooms, information and waiting areas. New construction is necessary because there are no existing facilities which can be modernized to satisfy the requirement. Prefinancing under NATO procedures is not planned for this project as it is not within an established NATO Infrastructure category for common funding, nor is it expected to become eligible.

Subtotal - Naval Forces Europe	1,257 1,240 1/

Chief of Naval Material

219.10	P-169	Ventilation Improvements, NPWC Guam, MI	230 230 1/

A portion of the public works shop is presently used as a paint shop. The existing spray booth inside the paint shop has inadequate ventilation and size. Because of insufficient ventilation, flammable and toxic vapors, mist, and dust remain in the area. This project provides adequate mechanical ventilation and alterations of the spray painting area to achieve a safe working spray paint area in environmental compliance with OSH standards.

Subtotal - Chief of Naval Material	230 230 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Telecommunications Command	
219.10	P-281	Public Works Shops Addition, NCS Yokosuka, JP	990 980 1/

Public works functions use inadequately sized and inefficient facilities. This project provides an addition and alterations to existing facilities to improve work-area size and functional layout.

Subtotal - Naval Telecommunications Command	990 980 1/

		Naval Security Group Command	
132.10	P-053	Antenna Support Facilities, NSGD Diego Garcia, IO	380 380 1/

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

132.10	P-044	Antenna Support Facilities, NSGA Edzell, ST	340 340 1/

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

1/ Reduced request because of budget adjustment - revised inflation indices.

(Continued on DD 1391c)

S/N 0102-LF-001-3915

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL & MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE & OUTSIDE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
PROJECTS $1 MILLION AND UNDER	VARIOUS

CATEGORY CODE	PROJECT NUMBER	PROJECT TITLE/INSTALLATION/LOCATION	COST ($000)
		Naval Security Group Command (Continued)	
132.10	P-220	Antenna Support Facilities, NSGD Guam, MI	320 320 1/

The Classic Wizard mission is expanding and will exceed the capabilities of the three existing antennas. New equipment to meet increased mission requirements has been installed which necessitates a fourth antenna. This project provides the necessary support facilities.

Subtotal - Naval Security Group Command	1,040 1,040 1/
Total - Projects $1 Million and Under - Outside the United States	8,467 8,385 1/
GRAND TOTAL - PROJECTS $1 MILLION AND UNDER	34,742 34,340 1/

1/ Reduced request because of budget adjustment - revised inflation indices.

SANTA MARGARITA WATER PROJECT, NAVY

For reimbursement to the Department of the Interior by the Department of the Navy of its share of the cost of the Santa Margarita project, California; $142,000,000 to remain available until expended. (Legislative action required.)

1215n Santa Margarit ter Project, Navy
Program and Financing (in thousands of dollars)

01 Feb
FISCAL Y. . 1985

Identification code 17-1215-0-1-051	Budget Plan (amounts for actions programed)			Obligations		
	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities						
Direct Program:						
1. Santa Margarita Water Project, Navy			142,000			1,207
Total direct program			142,000			1,207
Financing:						
Unobligated balance available, end of year						
24.4002 For completion of prior year budget plans						140,793
40.0001 Budget Authority (Appropriation)			142,000			142,000
Relation of obligations to outlays:						
71.0001 Obligations incurred, net						1,207
74.4001 Obligated balance, end of year						-7
90.0001 Outlays						1,200
Direct obligations:						
13.2001 Lands and structures						1,207
19.9001 Total Direct obligations:						1,207
99.9901 Total Obligations						1,207

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA	SANTA MARGARITA WATER PROJECT

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
2 64 81 M	871.25	P-993	142,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SANTA MARGARITA WATER PROJECT . . . . . (DEPARTMENT OF THE NAVY SHARE)	LS	-	-	142,000
TOTAL REQUEST	-	-	-	142,000

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two earthen-filled dams, appropriate conveyance lines and pumping plants, as designed by the Bureau of Reclamation.

11. REQUIREMENT: VARIES.

PROJECT: Constructs water storage and distribution system in accordance with Bureau of Reclamation construction schedule, FY 1985 through 1991.

REQUIREMENT: A secure water supply and flood control in accordance with the Federal District Court approved water rights settlement of 1968 between the Department of the Navy, the Department of the Interior, the Department of Justice, and the Fallbrook Public Utility District.

CURRENT SITUATION: Flood damage in the Santa Margarita River flood plain has resulted in over $40 million in repair projects in the last 14 years. Because of Southern California's projected long-term water shortage, no other dependable water supply alternatives are available. It is not feasible to relocate the extensive development within the flood plain.

IMPACT IF NOT PROVIDED: Water shortages will preclude utilizing the unique training assets available to the Federal Government's best advantage. Periodic flooding will continue to hinder mission performance and incur significant repair costs.

(Continued on DD 1391c)

S/N 0102-LF-003-3910

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
SANTA MARGARITA WATER PROJECT	P-993

12. SUPPLEMENTAL DATA:

a. Estimated design data:

(1) Status:

(a) Date Design Started..... NA*
(b) Percent Complete as of January 1984..... NA*
(c) Percent Complete as of October 1984..... NA*
(d) Date Design Complete..... NA*

(2) Basis:

(a) Standard or Definitive Design: Yes ____ No X
(b) Where Design Was Most Recently Used: N/A

(3) Total cost (c) = (a) + (b) or (d) + (e): ($000)

(a) Production of Plans and Specifications..... (NA)
(b) All Other Design Costs..... (NA)
(c) Total..... NA
(d) Contract..... (NA)
(e) In-house..... (NA)

(4) Construction start..... ____
(month and year)

*Design accomplished by the Bureau of Reclamation.

b. Equipment associated with this project which will be provided from other appropriations: None.

FAMILY HOUSING, NAVY AND MARINE CORPS

For expenses of family housing for the Navy and Marine Corps for construction, including acquisition, replacement, addition, expansion, extension and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [$67,953,000] *$119,500,000; for Operation and maintenance,* [$539,029,000] $582,940,000; for debt payment, [$31,644,000] $25,446,000 in all [$638,626,000] $727,886,000; Provided, That the amount provided for construction shall remain available until [September 30, 1988] expended (10 U.S.C. 2824, 2827-29, 2831, 2851-54, 2857; Military Construction Appropriations Act, 1984; additional authorizing legislation be proposed.)

0703n Family Housing, 01 Feb
Program and Financing (in thousands of dollars) MERGED SUMMARY

Identification code 17-0703-0-1-051	Budget Plan (amounts for actions programed)			Obligations		
	1983 actual	1984 est.	1985 est.	1983 actual	1984 est.	1985 est.
Program by Activities						
Direct Program:						
1. Family Housing New Construction	64,370	47,713	101,941	44,897	44,571	81,915
3. Improvements	44,812	13,240	9,000	22,915	55,450	15,046
4. Planning and Design	5,500	7,000	8,559	4,359	11,124	7,023
6. Operation	264,047	237,720	250,251	264,047	237,720	250,251
7. Leasing	13,329	18,212	20,080	13,329	18,212	20,080
8. Maintenance	338,107	284,867	312,609	338,107	284,867	312,609
9. Interest Payment	3,973	2,832	1,710	3,973	2,832	1,710
11. Mortgage Insurance Premium	499	679	450	499	679	450
Total direct program	734,637	612,263	704,600	692,126	655,455	689,084
Reimburseable Program	7,556	11,456	10,425	7,556	11,456	10,425
10.0001 Total Obligations	742,193	623,719	715,025	699,682	666,911	699,509
Financing:						
Offsetting collections from:						
11.0001 Federal funds(-)	-6,089	-7,036	-6,005	-6,085	-7,038	-6,005
14.0001 Non-federal sources(-)	-1,467	-4,420	-4,420	-1,467	-4,420	-4,420
Unobligated balance available, start of year						
21.4002 For completion of prior year budget pla					-116,677	-73,485
21.4007 Reprograming from or to prior year budget	74,169					
22.4001 Net unobligated balance transferred	-77,737			-77,737		
Unobligated balance available, end of year						
24.4002 For completion of prior year budget pla				116,677	73,485	89,001
25.0001 Unobligated balance lapsing	9,877			9,877		
39.0001 Budget authority	740,947	612,263	704,600	740,947	612,263	704,600
Budget authority:						
40.0001 Appropriation	769,098	638,626	727,886	769,098	638,626	727,886
40.4701 Portion applied to debt reduction(-)	-28,151	-28,133	-23,286	-28,151	-28,133	-23,286
44.1001 Supplemental for wage-board pay raises		1,178			1,178	
44.2001 Supplemental for civilian pay raises		592			592	
43.0001 Appropriation (adjusted)	740,947	612,263	704,600	740,947	612,263	704,600
Relation of obligations to outlays:						
71.0001 Obligations incurred, net				692,130	655,455	689,084
72.4001 Obligated balance, start of year					456,987	470,942
73.4001 Obligated balance transferred, net				328,183		
74.4001 Obligated balance, end of year				-456,987	-470,942	-504,926
77.0001 Adjustments in expired accounts				-3,612		
90.0001 Outlays				659,713	641,500	655,100
91.1001 Outlays from wage-board pay raise sup					1,160	18

0703n Family Housing,
Program and Financing (in thousands of dollars) MERGED SUMMARY

01 Feb

Identification code 17-0703-0-1-051	1983 actual	1984 est.	1985 est.
91.2001 Outlays from civilian pay raise suppl		580	12
Direct obligations:			
12.1001 Travel and transportation of persons	1,040	1,103	1,176
12.3201 Communications, utilities and other rent	183,232	160,000	169,980
12.5001 Payments to foreign national indirect h	2,744	2,745	2,745
12.5002 Purchases from industrial funds	148,478	107,751	98,472
12.5003 Contracts	160,539	145,000	151,762
12.5004 Other	106,448	111,789	148,306
13.1001 Equipment	15,801	15,394	14,150
13.2001 Lands and structures	69,370	108,099	100,113
14.3001 Interest and dividends	4,474	3,494	2,380
19.9001 Total Direct obligations:	692,126	655,455	689,004
Reimbursable obligations:			
22.3201 Communications, utilities and other rent	4,571	6,456	5,925
22.5004 Other	2,281	4,000	3,600
23.1001 Equipment	704	1,000	900
29.9001 Total Reimbursable obligations:	7,556	11,456	10,425
99.9901 Total Obligations	699,682	666,911	699,509

DEPARTMENT OF NAVY
MILITARY FAMILY HOUSING
INDEX

	PAGE
New Construction Summary	724
Alaska, Naval Station, Adak	727
California, Marine Corps Base, Camp Pendleton	732
Virginia, AEGIS Combat System Center, Wallops Island	737
Cuba, Naval Station, Guantanamo Bay	742
Post Acquisition Construction	747
Architectural and Engineering Services and Construction Design	751
Operation and Maintenance Overview	753
Department of Navy Summary	755
Navy	756
Marine Corps	769
Leasing	775
Debt Payment	778

Note: Pages 762 through 768 and page 774 are in response to the FY 1984 Military Construction House Appropriation Committee requirement contained on page 56 of the House of Representatives Report No. 98-238.

FAMILY HOUSING, NAVY

AUTHORIZATION FOR APPROPRIATION REQUESTED FOR FY 1985 ($000)
FAMILY HOUSING, NAVY

FUNDING PROGRAM ($000)		FY 1985
Construction of New Housing (893 units)		$101,941
Construction Post Acquisition		9,000
A & E Services and Construction Design		8,559
Appropriation Request, Family Housing Construction		$119,500
Operation and Maintenance		$562,860
Operating Expense	$250,251	
Maintenance	312,609	
Leasing		20,080
Domestic	28	
Foreign	20,052	
Debt Payment		25,446
Principal	23,286	
Interest and Other Expense	1,710	
Servicemen's Mortgage Insurance Premiums for Existing Coverage	450	
Appropriation Request, Family Housing Support		$608,386
Total Family Housing, Navy, Appropriation Request		727,886
Reimbursable Authority Requirements		10,425
Total Family Housing, Department of Navy Program		$738,311

FAMILY HOUSING, NAVY

(In Thousands)

FY 1985 Program $738,311
FY 1984 Program $651,852

Purpose and Scope

This program provides for the support of the military family housing functions within the Department of Navy.

Program Summary

Authorization is requested for:

(1) The performance of certain construction summarized hereafter; and

(2) The appropriation of $727,886,000:

(a) to fund this construction; and

(b) to fund partially certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1985 follows ($000):

Program	Navy	Marine Corps	DON Total
Construction			
Appropriation Request	$ 91,550	$ 27,950	$ 119,500
Reimbursements	--	--	--
Total Program	$ 91,550	$ 27,950	$ 119,500
Operation, Maintenance and Leasing			
Appropriation Request	$ 462,159	$ 120,781	$ 582,940
Reimbursements	+ 9,625	+ 800	+ 10,425
Total Program	$ 471,784	$ 121,581	$ 593,365
Debt Payment			
Appropriation Request	$ 25,380	$ 66	$ 25,446
Reimbursements	--	--	--
Total Program	$ 25,380	$ 66	$ 25,446
Total			
Appropriation Request	$ 579,089	$ 148,797	$ 727,886
Reimbursements	+ 9,625	+ 800	+ 10,425
Total Program	$ 588,714	$ 149,597	$ 738,311

FAMILY HOUSING, NAVY
CONSTRUCTION OF NEW HOUSING

(In Thousands)

FY 1985 Program $101,941
FY 1984 Program $ 47,713

Purpose and Scope

This program provides for land acquisition, site preparation, acquisition and construction, and initial outfitting with fixtures and integral equipment of new family housing units and associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community and recreational facilities.

Program Summary

Authorization is requested for:

(1) Construction of 893 units of family housing, and

(2) Appropriation of $101,941,000 to fund this construction.

1. COMPONENT NAVY	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
3. INSTALLATION AND LOCATION NAVAL STATION, ADAK, AK	4. COMMAND	5. AREA CONSTR. COST INDEX

6. PERSONNEL STRENGTH	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 83	113	1694	158				119	315	136	2535
b. END FY 19 89	116	1800	121				119	315	37	2508

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (52,181)	
b. INVENTORY TOTAL AS OF 30 SEP 83	$215,510
c. AUTHORIZATION NOT YET IN INVENTORY	$ 5,450
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	$ 61,107
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$ 17,380
f. PLANNED IN NEXT THREE PROGRAM YEARS	$ 0
g. REMAINING DEFICIENCY	$ 0
h. GRAND TOTAL	$299,447

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	405	61,107	Turnkey	

9. Future Projects:

a. Included in following program (FY86): 100
b. Major planned next three years: None

10. Mission or Major Functions: Maintain and operate facilities; provide services and materials to support operations of aviation activities and units of the operating forces of the Navy and other activities and units; and provide emergency services to ships and aircraft throughout the Aleutian Chain, the Bering Sea and the North Pacific.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, ADAK, AK	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-014	61,107

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING	FA	405	48,452	19,623
BUILDINGS	SF	394,670	49.72	(19,623)
SUPPORTING COSTS				35,540
SITE PREPARATION	LS			(5,400)
ROADS AND PAVING	LS			(7,200)
UTILITIES	LS			(7,600)
RECREATION	LS			(1,900)
SHIPPING & HANDLING	LS			(10,000)
SPECIAL FOUNDATIONS	LS			(2,500)
DEMOLITION	LS			(940)
SUBTOTAL				55,163
CONTINGENCY (5%)				2,758
TOTAL CONTRACT COST				57,921
SUPERVISION, INSPECTION, & OVERHEAD (5.5%)				3,186
TOTAL REQUEST				61,107
ROUNDED				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Units manufactured in CONUS will be shipped to Adak for site assembly. Units will be two story wood frame construction with prefinished siding, garages, and exterior bulk storage. A recreation building providing year round use is included.

Grade	Bedroom	Net Area	ACF	Unit Cost	No. Units	($000) Total Cost
SO	4	1870	1.13	44.0	1	93
SEM	4	1450	1.13	44.0	18	1,298
JEM	2	950	1.13	44.0	386	18,232
					405	19,623

11. REQUIREMENT: 977 FA. ADEQUATE: 748 FA. SUBSTANDARD: 0 FA.

Project: Provide 405 adequate family housing units.

Requirement: Adequate family housing for married personnel.

Current Situation: A deficit of 401 exists. 308 of it is for existing units beyond economical repair and 93 is a lack of adequate family housing. There is no community support.

Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

1. DATE	2. FISCAL YEAR	MILITARY FAMILY HOUSING JUSTIFICATION	3. DEPARTMENT
	FY85		NAVY

4. INSTALLATION AND LOCATION

NAVAL STATION, ADAK, AK

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT (As of 30 Sep 82)			PROJECTED (As of FY88)		
	OFFICERS a	ELIGIBLE ENLISTED b	TOTAL c	OFFICERS d	ELIGIBLE ENLISTED e	TOTAL f
5. GROSS FAMILY HOUSING REQUIREMENTS	130	847	977	136	994	1130
6. LESS: VOLUNTARY SEPARATIONS	18	118	136	23	155	178
7. EFFECTIVE HOUSING REQUIREMENTS	112	729	841	113	839	952
8. LESS: ADEQUATE HOUSING	112	636	748	88	670	758
A. UNDER MILITARY CONTROL	112	636	748	88	670	758
(1) Existing	112	636	748	88	670	758
(2) Under Construction						
(3) Approved						
(4) Leased						
(5) Other						
B. PRIVATE HOUSING						
(1) Owned Houses						
(2) Owned Trailers						
(3) Occupied Rental Housing						
(4) Vacant Rental Housing						
9. EFFECTIVE HOUSING DEFICIT	0	93	93	25	169	194
A. INVOLUNTARILY SEPARATED FAMILIES	0	93	93			
B. SUBSTANDARD HOUSING						
C. EXCESS DISTANCE HOUSING						
D. EXCESS COST HOUSING						
10. PROPOSED PROJECT				1	404	405
11. TOTAL HOUSING ASSETS, INCLUDING PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	MILITARY			77.9	91.4	89.8
	ALL HOUSING			77.9	91.4	89.8

12. COMMENTS ON SPECIFIED ITEMS

Line 4: Naval Station, Adak is remotely located, without any community support, approximately 1200 miles S.W. of Anchorage and 900 miles E. of Russia. The mission is to maintain and operate facilities; provide services and materials to support operations of aviation activities and units of the operating forces of the Navy and other activities and units; and provide emergency services to ships and aircraft throughout the Aleutian Chain, the Bering Sea and the North Pacific.

Line 5: Cols. a, b and c include 44 officer and 75 eligible enlisted equivalent civilians. Cols d, e and f include 55 officer and 66 eligible enlisted equivalent civilians. Cols a through f difference due to increase of support facility personnel.
(Continued on attached sheet.)

Line 8: Cols a through f difference due to 10 units vacant as of 30 Sep 1982. Cols a through c include 308 units determined to be beyond economical repair. 308 units are to replace existing housing which is beyond economic repair. 97 units are new construction.

Planned Project Composition

1	Officer Unit	1	4-bedroom SO
404	Enlisted Units	18	4-bedroom SEM
		386	2-bedroom JEM
405		405	

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

SERVICE: Navy LOCATION: Adak, Alaska

NOTE: Some calculations are distorted due to rounding.

BASELINE:

(405) (974) (44) = $ 17,365,480 say $17,365
(No. units) (ANSF) ($/NSF) = 5' Line Cost

PROJECT FACTORS:

(1.15) (0.98) (1.00) = 1.13
(ACF) (Project Size) (Unit Size) = Project Factor

HOUSING UNIT COST:

(17,365,480) (1.13) = $ 19,623
(5' Line Cost) (Project Factor) = Housing Unit Cost

(0) ( ) ( ) = ( )say $ 0 (passive)
(Solar Cost) (ACF) (Unit) = Total Project Solar Cost

(19,623) + (0) / (405) = $ 48.5
(Unit Cost) + (Solar) / (No. Units) = Average Unit Cost

SUPPORTING COST:

Site Preparation	3810
Roads and Paving	5080
Utilities	5360
Recreation	1340
Shipping & handling	7055
Demolition	662
Special Foundations	1765

(25,072) (3.5) (405) = $35,540
(Totals) (ACF) (No. Units) = Support Cost

SUMMARY:

(19,623) + (0) + (35,540) = $55,163
(Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal

(55,163) (1.05) (1.055) = $ 61,107
(Subtotal) (Contingency) (SIOH) = Project Total (round)

Project Cost = $ 61,107

ANSF - Average Net Square Feet / Unit
ACF - Area Cost Factor

PROJECT SIZE - (No. Units)

1- 49	Units =	1.05
50- 99	Units =	1.02
100-199	Units =	1.00
200-499	Units =	0.98
500+	Units =	0.95

UNIT SIZE - (Net Square Feet)

950-1050	=	1.00
1051-1150	=	0.99
1151-1250	=	0.98
1251-1350	=	0.97
1351+	=	0.96

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
MARINE CORPS BASE CAMP PENDLETON, CA	CMC	

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 83	2033	27256	3381				0	1380		34050
b. END FY 19 88	2273	34488	3502				88	4807		45158

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE (186,076)	
b. INVENTORY TOTAL AS OF 30 SEP 83	$333,570
c. AUTHORIZATION NOT YET IN INVENTORY	$ 94,020
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	$ 26,004
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$ 34,200
f. PLANNED IN NEXT THREE PROGRAM YEARS	$ 54,370
g. REMAINING DEFICIENCY	$ 0
h. GRAND TOTAL	$542,164

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	360	26,004	Turnkey	

9. Future Projects:

a. Included in following program (FY86): 444 Units
b. Major planned next three years (FY87, FY89) 644 Units

10. Mission or Major Functions: Provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed; to receive and process trainees and conduct individual combat training as directed.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MARINE CORPS BASE, CAMP PENDLETON, CA	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-013	26,004

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING	FA	360	47,961	17,266
BUILDINGS	SF	342,000	47.96	(16,402)
SOLAR DHW	LS			(864)
SUPPORTING COSTS				6,209
SITE PREPARATION	LS			(1,800)
ROADS AND PAVING	LS			(1,500)
UTILITIES	LS			(2,250)
RECREATION	LS			(190)
LANDSCAPING	LS			(350)
SPECIAL FOUNDATIONS	LS			(119)
SUBTOTAL				23,475
CONTINGENCY (5%)				1,174
TOTAL CONTRACT COST				24,649
SUPERVISION, INSPECTION, & OVERHEAD (5.5%)				1,355
TOTAL REQUEST				26,004
ROUNDED				

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two story family housing units, wood frame or masonry with stucco or pre-finished siding, carports, patios, exterior storage, privacy fencing, and recreational facilities.

Grade	Bedroom	Net Area	ACF	Unit Cost	No. Units	($000) Total Cost
CGO	2	950	1.09	44.0	30	1,367
JEM	2	950	1.09	44.0	330	15,035
					360	16,402

11. REQUIREMENT: 7811 FA. ADEQUATE: 6375 FA. SUBSTANDARD: 647 FA.
Project: Provide 360 adequate family housing units.
Requirement: Adequate family housing for married personnel.
Current Situation: A deficit of 726 adequate family housing units exists. There is an inadequate supply of suitable community housing.
Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

1. DATE	2. FISCAL YEAR	MILITARY FAMILY HOUSING JUSTIFICATION	3. DEPARTMENT
	FY85		NAVY

4. INSTALLATION AND LOCATION

MARINE CORPS BASE, CAMP PENDLETON, CA

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT (As of 30 Sep 82)			PROJECTED (As of FY88)		
	OFFICERS a	ELIGIBLE ENLISTED b	TOTAL c	OFFICERS d	ELIGIBLE ENLISTED e	TOTAL f
5. GROSS FAMILY HOUSING REQUIREMENTS	1380	6431	7811	1663	7935	9598
6. LESS: VOLUNTARY SEPARATIONS	44	666	710	53	821	874
7. EFFECTIVE HOUSING REQUIREMENTS	1336	5765	7101	1610	7114	8724
8. LESS: ADEQUATE HOUSING	1253	5122	6375	1404	5837	7241
A. UNDER MILITARY CONTROL	598	2476	3074	660	2916	3576
(1) Existing	598	2458	3056	604	2568	3172
(2) Under Construction						
(3) Approved				56	348	404
(4) Leased						
(5) Other	0	18	18	0	0	0
B. PRIVATE HOUSING	655	2646	3301	744	2921	3665
(1) Owned Houses	480	640	1120	528	704	1232
(2) Owned Trailers	6	104	110	7	114	121
(3) Occupied Rental Housing	169	1902	2071	186	2092	2278
(4) Vacant Rental Housing				23	11	34
9. EFFECTIVE HOUSING DEFICIT	83	643	726	206	1277	1483
A. INVOLUNTARILY SEPARATED FAMILIES	9	149	158			
B. SUBSTANDARD HOUSING	35	268	303			
C. EXCESS DISTANCE HOUSING	39	226	265			
D. EXCESS COST HOUSING						
10. PROPOSED PROJECT				30	330	360
11. TOTAL HOUSING ASSETS, INCLUDING PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	MILITARY			42.9	45.6	45.1
	ALL HOUSING			89.1	86.7	87.1

12 COMMENTS ON SPECIFIED ITEMS

Line 4: MCB Camp Pendleton, CA is located approximately 35 miles north of San Diego and about 100 miles south of Los Angeles; it is adjacent to the Pacific Ocean. The Camp Pendleton boundaries abut the City of San Clemente on the north, Oceanside, and Carlsbad on the south, and Vista and Fallbrook on the east. MCB Camp Pendleton mission is to provide training facilities, logistical support, and certain administrative support for Fleet Marine Force units and other units assigned; to conduct specialized schools and other training as directed; to receive and process trainees and conduct individual combat training as directed.

(Continued on attached sheet.)

DD FORM 1 DEC 76 1523 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Line 5: Cols. a through f differences due to the arrival of 1 Light Armor Vehicle Battalion and school; 12th Infantry Battalion; 1 Landing Craft Air Cushion Unit; 1 Marine Air Control Squadron, and the 1st MAF Headquarters, 17th MAU Headquarters and the 9th Combat Battalion.
Line 8.A.(1): Cols a through f differences due to 116 units vacant at time of survey due to a major repair project.

Line 8.A.(3): Includes approved FY83 project for 104 units and proposed FY84 project for 300 units.

Line 8.A.(5): Cols b and c. Inadequate units occupied by eligible enlisted personnel.

Line 8.B.(1) (2) (3): Cols. d, e, f differences due to community absorption.

Line 8.B.(4): Cols. d, e and f include 34 private units vacant as of 30 Sep 82.

Planned Project Composition

30	officer units	30	2 bedroom CGO
330	enlisted units	330	2 bedroom JEM
360		360	

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

SERVICE: Navy LOCATION: Camp Pendleton, California

BASELINE:

(360)	(950)	(44)	=	$ 15,048,000	say $15,048
(No. units)	(ANSF)	($/NSF)	=	5' Line Cost	

PROJECT FACTORS:

(1.11)	(0.98)	(1.00)	=	1.09
(ACF)	(Project Size)	(Unit Size)	=	Project Factor

HOUSING UNIT COST:

(15,048,000)	(1.09)	=	$16,402,320	say $16,402
(5' Line Cost)	(Project Factor)	=	Housing Unit Cost	

(2,200)	(1.09)	(360)	=	863,280 say $864 (passive)
(Solar Cost)	(ACF)	(Unit)	=	Total Project Solar Cost

(16,402)	+	(864) /	(360)	=	$ 47.9
(Unit Cost)	+	(Solar) /	(No. Units)	=	Average Unit Cost

SUPPORTING COST:

Site Preparation	4590
Roads and Paving	3820
Utilities	5750
Recreation	500
Landscaping	800
Special Foundations	363

(15,823)	(1.09)	(360)	=	$ 6,209
(Totals)	(ACF)	(No. Units)	=	Support Cost

SUMMARY:

(16,402)	+	(864)	+	(6,209)	=	$23,475
(Unit Cost)	+	(Solar Cost)	+	(Support Cost)	=	Subtotal

(23,475)	(1.05)	(1.055)	=	$ 26,004
(Subtotal)	(Contingency)	(SIOH)	=	Project Total (round)

Project Cost = $ 26,004

ANSF - Average Net Square Feet / Unit
ACF - Area Cost Factor

PROJECT SIZE - (No. Units)				UNIT SIZE - (Net Square Feet)		
1- 49	Units	=	1.05	950-1050	=	1.00
50- 99	Units	=	1.02	1051-1150	=	0.99
100-199	Units	=	1.00	1151-1250	=	0.98
200-499	Units	=	0.98	1251-1350	=	0.97
500+	Units	=	0.95	1351+	=	0.96

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR. COST INDEX
AEGIS COMBAT SYSTEMS CENTER, WALLOPS ISLAND, VA		

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 83	0	0	0	0	0		0	0	0	0
b. END FY 19 89	5	35	0	13	55		2	25	0	135

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE		
b. INVENTORY TOTAL AS OF 30 SEP 83	$	0
c. AUTHORIZATION NOT YET IN INVENTORY	$	0
d. AUTHORIZATION REQUESTED IN THIS PROGRAM	$	2,400
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM	$	0
f. PLANNED IN NEXT THREE PROGRAM YEARS	$	0
g. REMAINING DEFICIENCY	$	0
h. GRAND TOTAL	$	2,400

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	28	2,400	Turnkey	

9. Future Projects:

a. Included in following program (FY86): None
b. Major planned next three years: None

10. Mission or Major Functions: This will be a major combat systems training center for CG 47 Cruisers used to verify computer programs, equipment operation, and system interface compatability associated with engineering changes to the evolving deployed system.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
AEGIS COMBAT SYSTEMS CENTER, WALLOPS IS. VA	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-305	2,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING	FA	28	59,607	1,669
BUILDINGS	SF	35,500	44.44	(1,578)
SOLAR DHW	LS			(91)
SUPPORTING COSTS				504
SITE PREPARATION	LS			(145)
ROADS AND PAVING	LS			(160)
UTILITIES	LS			(132)
RECREATION	LS			(30)
LANDSCAPING	LS			(20)
UNIT SHIPPING & HANDLING	LS			(17)
SUBTOTAL				2,173
CONTINGENCY (5%)				109
TOTAL CONTRACT COST				2,282
SUPERVISION, INSPECTION, & OVERHEAD (5.5%)				126
TOTAL REQUEST				2,408
ROUNDED				2,400

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One and two story manufactured or factory-built family housing units, woodframe with prefinished siding, carports, patios, exterior storage, privacy fencing, and recreational facilities.

Grade	Bedroom	Net Area	ACF	Unit Cost	No. Units	($000) Total Cost
FGO	3	1400	1.01	44.0	1	62
CGO	3	1350	1.01	44.0	3	180
SEM	3	1350	1.01	44.0	15	900
JEM	3	1200	1.01	44.0	5	267
JEM	2	950	1.01	44.0	4	169
					28	1,578

11. REQUIREMENT: 31 FA. ADEQUATE: 0 FA. SUBSTANDARD: 0 FA.
Project: Provide 28 adequate family housing units.
Requirement: Adequate family housing for married personnel.
Current Situation: A deficit of 31 adequate family housing units exists. Due to remoteness there are no suitable housing units in the community.
Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

1. DATE	2. FISCAL YEAR	MILITARY FAMILY HOUSING JUSTIFICATION	3. DEPARTMENT
	FY85		NAVY

4. INSTALLATION AND LOCATION

AEGIS COMBAT SYSTEM CENTER, WALLOPS ISLAND, VA

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT (As of 30 Sep 82)			PROJECTED (As of FY88)		
	OFFICERS a	ELIGIBLE ENLISTED b	TOTAL c	OFFICERS d	ELIGIBLE ENLISTED e	TOTAL f
5. GROSS FAMILY HOUSING REQUIREMENTS				4	27	31
6. LESS: VOLUNTARY SEPARATIONS				0	0	0
7. EFFECTIVE HOUSING REQUIREMENTS				4	27	31
8. LESS: ADEQUATE HOUSING				0	0	0
A. UNDER MILITARY CONTROL				0	0	0
(1) Existing				0	0	0
(2) Under Construction				0	0	0
(3) Approved				0	0	0
(4) Leased				0	0	0
(5) Other				0	0	0
B. PRIVATE HOUSING				0	0	0
(1) Owned Houses				0	0	0
(2) Owned Trailers				0	0	0
(3) Occupied Rental Housing				0	0	0
(4) Vacant Rental Housing				0	0	0
9. EFFECTIVE HOUSING DEFICIT				4	27	31
A. INVOLUNTARILY SEPARATED FAMILIES						
B. SUBSTANDARD HOUSING						
C. EXCESS DISTANCE HOUSING						
D. EXCESS COST HOUSING						
10. PROPOSED PROJECT				4	24	28
11. TOTAL HOUSING ASSETS, INCLUDING PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	MILITARY			100.0	89.0	90.0
	ALL HOUSING			100.0	89.0	90.0

12. COMMENTS ON SPECIFIED ITEMS

Line 4: AEGIS Combat System Center (ACSC) will be a portion of the National Aeronautics and Space Administration, Wallops Flight Facility of the Goddard Flight Center in Accomack County, Va., on the eastern coast of the Delmarva Peninsula. The mission will be a major combat system training installation for CG 47 Cruisers used to verify computer programs, equipment operation, and system interface compatibility associated with engineering changes to the evolving deployed system.

Line 5: Cols. a, b and c. Congress directed the construction of the ACSC at Wallops Island, Va. with completion scheduled for FY86 coincident with influx of personnel. Accordingly, the supporting contingent will not be assigned until completion of the facility.

(Continued on attached sheet.)

DD FORM 1 DEC 76 1523 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Line 8.B: The ACSC will be located in an area with no community support. Wallops Island, Va. is predominately a farming community with virtually no rentals or new construction. For sale properties are of a farm nature, large in size and structurally inadequate.

Planned Project Composition

4 Officer Units	1	3-bedroom FGO
	3	3-bedroom CGO
24 Enlisted Units	15	3-bedroom SEM
	5	3-bedroom JEM
	4	2-bedroom JEM
	28	

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

SERVICE: Navy LOCATION: Wallops Island, Virginia

BASELINE:

(28)	(1268)	(44)	= $ 1,562,176 say $1,562
(No. units)	(ANSF)	($/NSF)	= 5' Line Cost

PROJECT FACTORS:

(0.99)	(1.05)	(0.97)	= 1.01
(ACF)	(Project Size)	(Unit Size)	= Project Factor

HOUSING UNIT COST:

(1,562,176)	(1.01)	= $ 1,577,797. say $1,578
(5' Line Cost)	(Project Factor)	= Housing Unit Cost

(3200)	(1.01)	(28)	= 90,496 say $91 (passive)
(Solar Cost)	(ACF)	(Unit)	= Total Project Solar Cost

(1,578)	+	(91)	/	(28)	= $ 59.6
(Unit Cost)	+	(Solar)	/	(No. Units)	= Average Unit Cost

SUPPORTING COST:

Site Preparation	5100
Roads and Paving	5700
Utilities	4700
Recreation	1020
Landscaping	700
Shipping & handling	600

(17,820)	(1.01)	(28)	= $ 504
(Totals)	(ACF)	(No. Units)	= Support Cost

SUMMARY:

(1,578)	+	(91)	+	(504)	= $2,173
(Unit Cost)	+	(Solar Cost)	+	(Support Cost)	= Subtotal

(2,173)	(1.05)	(1.055)	= $ 2,408
(Subtotal)	(Contingency)	(SIOH)	= Project Total (round)

Project Cost = $ 2,400

ANSF - Average Net Square Feet / Unit
ACF - Area Cost Factor

PROJECT SIZE - (No. Units)			UNIT SIZE - (Net Square Feet)		
1- 49	Units =	1.05	950-1050	=	1.00
50- 99	Units =	1.02	1051-1150	=	0.99
100-199	Units =	1.00	1151-1250	=	0.98
200-499	Units =	0.98	1251-1350	=	0.97
500+	Units =	0.95	1351+	=	0.96

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. COMMAND	5. AREA CONSTR COST INDEX
NAVAL STATION, GUANTANAMO BAY, CUBA		

6. PERSONNEL STRENGTH:	PERMANENT			STUDENTS			SUPPORTED			TOTAL
	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 83	199	2073	208				312	1015	248	4055
b. END FY 19 89	215	2233	208				321	1082	250	4309

7. INVENTORY DATA ($000)

a. TOTAL ACREAGE	(28,817)	
b. INVENTORY TOTAL AS OF 30 SEP 83		$108,590
c. AUTHORIZATION NOT YET IN INVENTORY		$ 730
d. AUTHORIZATION REQUESTED IN THIS PROGRAM		$ 12,430
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM		$ 0
f. PLANNED IN NEXT THREE PROGRAM YEARS		$ 0
g. REMAINING DEFICIENCY		$ 0
h. GRAND TOTAL		$121,750

8. PROJECTS REQUESTED IN THIS PROGRAM:

CATEGORY CODE	PROJECT TITLE	SCOPE	COST ($000)	DESIGN STATUS START	DESIGN STATUS COMPLETE
711	Family Housing	100	12,430	Turnkey	

9. Future Projects:

a. Included in following program (FY86): None
b. Major planned next three years: None

10. Mission or Major Functions: Provide logistic support for the operating forces of the Navy, dependent activities and other commands as assigned.

1. COMPONENT	FY 19_85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL STATION, GUANTANAMO BAY, CUBA	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-052	12,430

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING	FA	100	73,710	7,371
BUILDINGS	SF	107,400	65.56	(7,041)
SOLAR DHW	LS			(330)
SUPPORTING COSTS				3,852
SITE PREPARATION	LS			(775)
ROADS AND PAVING	LS			(850)
UTILITIES	LS			(775)
RECREATION	LS			(165)
LANDSCAPING	LS			(135)
SHIPPING & HANDLING	LS			(1,152)
SUBTOTAL				11,223
CONTINGENCY (5%)				561
TOTAL CONTRACT COST				11,784
SUPERVISION, INSPECTION, & OVERHEAD (5.5%)				648
TOTAL REQUEST				12,432
ROUNDED				12,430

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Housing units manufactured in CONUS will be shipped to Guantanamo for site assembly. Units will be one and two story construction with patios, carports, exterior bulk storage, and recreation facilities.

Grade	Bedroom	Net Area	Proj Fact	$/ NSF	No. Units	($000) Total Cost
FGO	4	1550	1.49	44.0	4	406
CGO	2	950	1.49	44.0	20	1,246
SEM	4	1450	1.49	44.0	20	1,901
JEM	2	950	1.49	44.0	56	3,488
					100	7,041

11. REQUIREMENT: 1348 FA. ADEQUATE: 1024 FA. SUBSTANDARD: 61 FA.
Project: Provide 100 adequate family housing units.
Requirement: Adequate family housing for married personnel.
Current Situation: A deficit of 209 adequate family housing units exists. There is no local community.
Impact If Not Provided: There will be an adverse impact on the effectiveness of mission accomplishment and career retention efforts.

1. DATE	2. FISCAL YEAR	MILITARY FAMILY HOUSING JUSTIFICATION	3. DEPARTMENT
	FY85		NAVY

4. INSTALLATION AND LOCATION

NAVAL STATION, GUANTANAMO BAY, CUBA

ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT (As of 30 Sep 82)			PROJECTED (As of FY88)		
	OFFICERS a	ELIGIBLE ENLISTED b	TOTAL c	OFFICERS d	ELIGIBLE ENLISTED e	TOTAL f
5. GROSS FAMILY HOUSING REQUIREMENTS	200	1148	1348	236	1368	1604
6. LESS: VOLUNTARY SEPARATIONS	4	111	115	7	139	146
7. EFFECTIVE HOUSING REQUIREMENTS	196	1037	1233	229	1229	1458
8. LESS: ADEQUATE HOUSING	169	855	1024	199	930	1129
A. UNDER MILITARY CONTROL	169	855	1024	199	930	1129
(1) Existing	165	798	963	189	779	968
(2) Under Construction				10	90	100
(3) Approved						
(4) Leased						
(5) Other	4	57	61	0	61	61
B. PRIVATE HOUSING						
(1) Owned Houses						
(2) Owned Trailers						
(3) Occupied Rental Housing						
(4) Vacant Rental Housing						
9. EFFECTIVE HOUSING DEFICIT	27	182	209	30	299	329
A. INVOLUNTARILY SEPARATED FAMILIES	27	182	209			
B. SUBSTANDARD HOUSING						
C. EXCESS DISTANCE HOUSING						
D. EXCESS COST HOUSING						
10. PROPOSED PROJECT				24	76	100
11. TOTAL HOUSING ASSETS, INCLUDING PROPOSED PROJECT, AS PERCENTAGE OF PROJECTED EFFECTIVE REQUIREMENTS	MILITARY			97.4	81.9	85.0
	ALL HOUSING			97.4	81.9	85.0

12. COMMENTS ON SPECIFIED ITEMS

Line 4: Naval Station, Guantanamo Bay is strategically located on the southeast tip of the island of Cuba consisting of an arid climate and mountainous terrain. It is the only U.S. military base located in a communist country. Station personnel are not allowed to exit the base to visit or to reside in the community. The base is totally self-sufficient including the provision of all utilities.

Line 5: Cols. a, b and c includes 56 officer and 108 eligible enlisted equivalent civilians. Cols d, e and f includes 71 officers and 137 eligible enlisted equivalent civilians. Cols a through f differences due to increases of support facility personnel.

(Continued on attached sheet.)

DD FORM 1 DEC 78 1523 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Line 8.A.(1): Cols a through f difference due to 5 units vacant at time of survey due to change of occupancy.

Line 8.A.(2): Cols d, e and f FY83 MILCON program.

Planned Project Composition

24 Officer Units	4 4-Bedroom FGO
	20 2-Bedroom CGO
76 Enlisted Units	20 4-Bedroom SEM
100	56 2-Bedroom JEM
	100

FY 1985 TRI-SERVICE FAMILY HOUSING COST MODEL

SERVICE: Navy LOCATION: Guantanamo Bay, Cuba

BASELINE:

(100) (1074) (44) = $ 4,725,600 say $4,726
(No. units) (ANSF) ($/NSF) = 5' Line Cost

PROJECT FACTORS:

(1.49) (1.00) (1.00) = 1.49
(ACF) (Project Size) (Unit Size) = Project Factor

HOUSING UNIT COST:

(4,725,600) (1.49) = $ 7,041,114 say $7,041
(5' Line Cost) (Project Factor) = Housing Unit Cost

($ 2,200) (1.49) (100) = 327,800 say $330 (passive)
(Solar Cost) (ACF) (Unit) = Total Project Solar Cost

(7,041) + (330) / (100) = $ 73.7
(Unit Cost) + (Solar) / (No. Units) = Average Unit Cost

SUPPORTING COST:

Site Preparation	5200
Roads and Paving	5700
Utilities	5200
Recreation	1100
Landscaping	900
Shipping & handling	7750

(25,850) (1.49) (100) = $3,852
(Totals) (ACF) (No. Units) = Support Cost

SUMMARY:

(7,041) + ($330) + ($3,852) = $11,223
(Unit Cost) + (Solar Cost) + (Support Cost) = Subtotal

(11,223) (1.05) (1.055) = $ 12,432
(Subtotal) (Contingency) (SIOH) = Project Total (round)

Project Cost = $12,430

ANSF - Average Net Square Feet / Unit
ACF - Area Cost Factor

PROJECT SIZE - (No. Units)			UNIT SIZE - (Net Square Feet)		
1- 49	Units =	1.05	950-1050	=	1.00
50- 99	Units =	1.02	1051-1150	=	0.99
100-199	Units =	1.00	1151-1250	=	0.98
200-499	Units =	0.98	1251-1350	=	0.97
500+	Units =	0.95	1351+	=	0.96

FAMILY HOUSING, NAVY
POST ACQUISITION CONSTRUCTION

(In Thousands)

FY 1985 Program $ 9,000
FY 1984 Program $13,240

Purpose and Scope

This program provides for alterations, additions, expansions, or extensions to existing public quarters which will materially increase the useful life and livability of the units improved at a minimum of capital investment; includes energy conservation investments which meet energy savings criteria.

Program Summary

Authorization is requested for:

(1) Various improvements to existing family housing; and

(2) Appropriation of $ 9,000,000 to fund these improvements.

A summary of the funding program for fiscal year 1985 follows:

Regular Improvements Program ($000)	Energy Conservation Investment Projects ($000)	Requested Authorization Amount ($000)
$ 9,000	-0-	$ 9,000

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL INSTALLATIONS, INSIDE UNITED STATES	FAMILY HOUSING IMPROVEMENTS

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
		VARIES	$ 9,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING - ALTERATIONS, ADDITIONS AND REHABILITATION	L/S	--	--	9,000
TOTAL REQUEST				9,000

10 DESCRIPTION OF PROPOSED CONSTRUCTION

This project will completely upgrade 268 Wherry Housing units contained in 46 buildings, including associated site work and utility system improvement.

11. REQUIREMENT: The improvements will provide safe and decent living conditions for housing occupants, are considered significant in personnel retention, and are consistent with good property management techniques.

IMPACT IF NOT PROVIDED: Units and supporting systems will continue to be used "as is" with increasing obsolescence and unnecessary high energy use.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON	WHOLE HOUSE IMPROVEMENTS TO 268 WHERRY HOUSING UNITS

5 PROGRAM ELEMENT	6. CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
	711	HC-1-82	13,300.0

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING IMPROVEMENTS	FA	268	33,582	9,000.0
CONCURRENT REPAIRS AND MAINTENANCE	FA	268	16,045	4,300.0
	FA	268	49,627	13,300.0
TOTAL REQUEST				13,300.0

10. DESCRIPTION OF PROPOSED CONSTRUCTION

This project represents the most cost effective approach of continuing to provide government owned family housing at this remote and rural location. It will significantly extend the useful life of the existing quarters by completely upgrading the 268 Wherry Housing units contained in 46 buildings, including associated site work and utility system improvement.

11. REQUIREMENT:

Work on the units includes new thermal windows; new entrance foyers; kitchen modernization; new half baths; conversion of one story flats to two story townhouses; upgrading electrical service; new carports and exterior storage; new heating systems; new floors; and interior alterations to better utilize space. Associated site work includes provision of street lights; landscaping; privacy fencing; tot lots; walkways; and additional storm drainage. Utility system work includes installation of an underground electrical distribution system.

CURRENT SITUATION:

Warped and cracked window sills allow excessive air infiltration and condensation; the existing Whidbey Apartments are small and inefficiently designed; dining areas and bedroom areas are small; kitchens are small and the space between base cabinets is too narrow; in many instances, countertops are not provided adjacent to stoves; most units lack a half-bath on the ground floors; none of the units have carports and exterior storage is inadequate. The steam heating system is failing and

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION

NAVAL AIR STATION, WHIDBEY ISLAND, WASHINGTON

4 PROJECT TITLE	5 PROJECT NUMBER
WHOLE HOUSE IMPROVEMENTS TO 268 WHERRY HOUSING UNITS	VARIOUS

11. (Continued)

cannot be repaired. Existing street lights do not provide sufficient illumination; landscaping consists of only a couple of trees and some perimeter bushes which results in direct views from one unit to another anda lack of privacy; there is little playground equipment; the present storm drainage system is subject to frequent backup; site grading in some areas allows water to flow over walkways and stand in open space. The overhead electrical distribution system is owned by Puget Power which charges high rates for its maintenance.

IMPACT IF NOT PROVIDED:

Significant deficiencies exist in this housing area. The quality of life of its residents would continue to be considerably below that which Navy family housing occupants should expect. The rate of deterioration would accelerate, especially the heating system, to the point where continued habitability would be questionable. If the needed repairs were made without redesign and upgrade to modern standards, the opportunity to establish a level of livability comparable to that provided in other Navy family housing would be missed.

FAMILY HOUSING, NAVY
ARCHITECTURAL AND ENGINEERING SERVICES
AND CONSTRUCTION DESIGN

(In Thousands)

FY 1985 Program $8,559
FY 1984 Program $7,000

Purpose and Scope

This program provides for working drawings, specifications and estimates, project planning reports and final design drawings of family housing construction projects authorized or not yet authorized. This includes the use of architectural and engineering services in connection with any family housing new or post acquisition construction.

Program Summary

Authorization is requested for appropriation of $8,559,000 to fund new construction and improvement design requirements.

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION	4 PROJECT TITLE
NAVAL AND MARINE CORPS INSTALLATIONS, VARIOUS LOCATIONS INSIDE AND OUTSIDE UNITED STATES	ARCHITECTURAL AND ENGINEERING SERVICES AND CONSTRUCTION DESIGN

5 PROGRAM ELEMENT	6 CATEGORY CODE	7 PROJECT NUMBER	8 PROJECT COST ($000)
VARIES	VARIES	VARIES	$8,559

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
A&E SERVICES & CONSTRUCTION DESIGN		--	--	8,559
New Construction	L/S	--	--	(2,837)
Improvements	L/S	--	--	(5,722)
Total Request				8,559

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Funds to be utilized under Title 10 USC 2807 for architectural and engineering services and construction design in connection with military family housing new construction and post acquisition construction projects. Evaluation of turnkey design and engineering investigations, such as field surveys and foundations exploration, will be undertaken as necessary.

11. REQUIREMENT: VARIES.
All projects in a military family housing construction program presented for approval must be based on sound engineering and the best cost data available. For this reason, design is initiated to establish project estimates in advance of program submittal to the Congress. Based on this preliminary design, final plans and specifications are then prepared. Costs for architectural and engineering services, turnkey evaluation, and construction design are not included in the construction project cost estimates.

IMPACT IF NOT PROVIDED: FY 1985, FY 1986 and FY 1987 project execution schedules cannot be met.

FAMILY HOUSING, NAVY
OPERATION AND MAINTENANCE

(In Thousands)

FY 1985 Program $573,285
FY 1984 Program $534,210

Purpose and Scope

a. Operation. This portion of the program provides for expenses in the following categories:

Management. Includes direct and indirect expenses incident to the administration of the family housing program such as housing office personnel and operations, administrative support, training, travel, programming and studies, and community liaison. All housing referral costs are also included, although the housing referral program assists personnel in finding housing in the private community, and is not related to the operation or management of military family housing units.

Services. Includes direct and indirect expenses incident to providing basic support services such as refuse collection and disposal, fire and police protection, pest control, custodial, snow removal, and street cleaning.

Utilities. Includes all utility services provided to family housing, such as electricity, gas, fuel oil, water and sewage, excluding telephone service.

Furnishings. Includes the procurement for initial issue or replacement of household equipment (primarily stoves and refrigerators) and, in limited circumstances, furniture; the control, moving and handling of furnishings inventories; and the maintenance and repair of such items.

Miscellaneous. Includes work or services performed for the benefit of family housing occupants, including mobile home hook-ups and disconnections, for which reimbursement will be received; payments to the U.S. Coast Guard for Navy occupancy of Coast Guard housing; and United Kingdom accommodation charges.

b. Maintenance. This portion of the program supports the upkeep of family housing real property, as follows:

Maintenance/Repair of Dwellings. Includes service calls, change of occupancy rehabilitation, routine maintenance, preventive maintenance, interior and exterior painting, and major repairs.

Other Real Property. Includes maintenance, repair and replacement of electricity, gas, water, sewage and other utility distribution systems located within family housing areas, and the portion of activity utility rates attributable to distribution system maintenance when separately identified. Also includes maintenance and repair of any other family housing real property, such as grounds, surfaced areas, and community facilities.

Alterations and Additions. Includes minor incidental improvements to dwellings or other real property performed under the authority of 10 USC 2805 subject to OSD administrative limitations.

Program Summary

Authorization is requested for appropriation of $562,860,000. This amount, together with estimated reimbursements of $10,425,000 will completely fund the Fiscal Year 1985 program of $573,285,000.

A summary of the funding program for Fiscal Year 1985 follows:

	Operations Appropriation Request	Maintenance Appropriation Request	Total Appropriation Request	Reimbursements	Total Program
Navy	$ 201,667	$ 240,412	$ 442,079	$ 9,625	$ 451,704
Marine Corps	48,584	72,197	120,781	800	121,581
Total DON	$ 250,251	$ 312,609	$ 562,860	$ 10,425	$ 573,285

FAMILY HOUSING, NAVY
DEPARTMENT OF THE NAVY SUMMARY (NAVY AND MARINE CORPS)
OPERATION AND MAINTENANCE
FY 1985 BUDGET ESTIMATE

(Excludes Leased Units and Costs)

	FY 1984 Estimate	FY 1985 Estimate
A. Workload Data		
1. Inventory Data		
Average Inventory for Year Requiring O&M Funding:		
a. Conterminous U.S.	75,725	76,243
b. U.S. Overseas	5,601	5,601
c. Foreign	8,348	8,298
d. Worldwide	89,674	90,142

	FY 1984 Enacted		FY 1984 Estimate		FY 1985 Estimate	
	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)
B. Funding Requirements						
1. Operations						
a. Management	38,327	427	37,275	416	40,237	446
b. Services	29,992	335	27,388	305	29,826	331
c. Utilities	151,800	1,693	157,800	1,760	165,523	1,836
d. Furnishings	16,698	186	15,209	170	14,263	159
e. Miscellaneous	-0-	-0-	48	-0-	402	5
Subtotal - Operations	236,817	2,641	237,720	2,651	250,251	2,776
2. Maintenance						
a. Maint. & Repair of Dwellings	246,540	2,749	247,574	2,760	271,843	3,016
b. Maint. & Repair of Other Real Property	37,077	414	37,077	414	40,320	447
d. Alts. & Addns.	383	4	383	4	446	5
Subtotal - Maintenance	284,000	3,167	285,034	3,179	312,609	3,468
3. Total, O&M Expenses (TOA)	520,817	5,808	522,754	5,830	562,860	6,244
4. Appropriation	520,817	5,808	522,754	5,830	562,860	6,244
5. Reimbursements	11,456	128	11,456	128	10,425	116
6. Total Program	532,273	5,936	534,210	5,957	573,285	6,360

NOTE: UNIT COSTS MAY NOT ADD DUE TO ROUNDING.

FAMILY HOUSING, NAVY
NAVY
OPERATION AND MAINTENANCE
FY 1985 BUDGET ESTIMATE

(Excludes Leased Units and Costs)

	FY 1984 Estimate	FY 1985 Estimate
A. Workload Data		
1. Inventory Data		
Average Inventory for Year Requiring O&M Funding:		
a. Conterminous U.S.	56,315	56,636
b. U.S. Overseas	5,601	5,601
c. Foreign	8,125	8,075
d. Worldwide	70,041	70,312

	FY 1984 Enacted		FY 1984 Estimate		FY 1985 Estimate	
	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)
B. Funding Requirements						
1. Operations						
a. Management	33,006	471	31,818	454	33,852	481
b. Services	25,465	364	22,830	326	24,251	345
c. Utilities	117,090	1,672	123,086	1,757	131,938	1,876
d. Furnishings	13,773	197	12,258	175	11,224	160
e. Miscellaneous	-0-	-0-	48	1	402	6
Subtotal - Operations	189,334	2,703	190,040	2,713	201,667	2,868
2. Maintenance						
a. Maint. & Repair of Dwellings	192,239	2,745	193,031	2,756	214,469	3,050
b. Maint. & Repair of Other Real Property	24,530	350	24,530	350	25,698	366
c. Alts. & Addns.	214	3	214	3	245	4
Subtotal - Maintenance	216,983	3,098	217,775	3,109	240,412	3,419
3. Total, O&M Expenses (TOA)	406,317	5,801	407,815	5,823	442,079	6,287
4. Appropriation	406,317	5,801	407,815	5,823	442,079	6,287
5. Reimbursements	10,856	155	10,856	155	9,625	137
6. Total Program	417,173	5,956	418,671	5,978	451,704	6,424

NOTE: UNIT COSTS MAY NOT ADD DUE TO ROUNDING.

JUSTIFICATION (Navy):

OPERATING EXPENSES

FY 1984	FY 1985
$190,040,000	$201,667,000

The FY 85 estimated program represents the Navy family housing requirements using Office of Management and Budget inflation factors and foreign currency exchange rates. Reconciliation of estimates is provided for each program element as follows:

MANAGEMENT

FY 1984	FY 1985
$31,818,000	$33,852,000

The family housing Management account increases 6% over FY 84. Requirements and adjustments from FY 83 to FY 85 are shown below:

	($M)
FY 83 Actual	$ 31.9
Program Increase for Additional Units	.3
Salary Increases	.5
Health/Medicare Benefits	.2
Program Increase	.3
Inflation	.4
Budget Base Transfer - Army (Oahu Consolidation)	(1.8)
FY 84 Estimate	31.8
Program Increase for Additional Units	.3
Health/Medicare Benefits	.2
Salary Increases	.7
Program Increase	.5
Inflation	.4
FY 85 Estimate	$ 33.9

Increases are attributable to newly constructed units entering the inventory, salary and employee benefits, and inflation. Small program increases are included to implement automated systems in housing offices.

A budget decrease has been reflected to recognize the budget base transfer to Army for the Oahu consolidation in FY 84.

SERVICES

FY 1984	FY 1985
$22,830,000	$24,251,000

The Services account increases 6% in FY 85 over FY 84. Requirements and adjustments are as follows:

	($M)
FY 83 Actual	$ 27.6
Salary Increases	.1
Program Increase for Additional Units	.2
Inflation	.8
Budget Base Transfer - Army (Oahu Consolidation)	(5.8)
FY 84 Estimate	22.9
Program Increase for Additional Units	.2
Salary Increases	.2
Inflation	1.0
FY 85 Estimate	$ 24.3

Increases are attributed to newly constructed units entering service and to inflation.

Appropriate reductions have been reflected in the account for the budget base transfer to the Army in FY 84.

UTILITIES

FY 1984	FY 1985
$123,086,000	$131,938,000

The Utilities account increases 7% in FY 85 compared to FY 84. Requirements and adjustments are as follows:

	($M)
FY 83 Actual	$143.6
Program Increase for Additional Units	1.5
Budget Base Transfer - Army (Oahu Consolidation)	(17.2)
Annualization of Congressional Reduction and Inflation Indices	(4.8)
FY 84 Estimate	123.1
Program Increase for Additional Units	1.3
Industrial Fund Purchases	1.7
Inflation	5.8
FY 85 Estimate	$131.9

Increases are due to newly constructed units, moderately rising prices, and payment of stabilized rates to industrial funded organizations starting in FY 85.

FURNISHINGS

FY 1984	FY 1985
$12,258,000	$11,224,000

A 10% decrease is programmed in FY 85 in the Furnishings account. Requirements and adjustments are as follows:

	($M)
FY 83 Actual	$ 13.1
Salary Increases	.1
Program Increase for Additional Units	.1
Budget Base Transfer - Army (Oahu Consolidation)	(4.0)
Program Increase	2.5
Inflation	.5
FY 84 Estimate	12.3
Program Increase for Additional Units	.1
Salary Increases	.1
Inflation	.6
Program Decrease	(1.9)
FY 85 Estimate	$ 11.2

Slight increases in the FY 84 Furnishings account are occurring due to newly constructed units entering service and modest inflation increases. The program increase in FY 84 reflects completion of the program to increase overseas loaner furniture program inventories to authorized levels.

Resources applied in FY 83 and 84 significantly enhanced correction of the backlog of equipment replacement. Accordingly, the Furnishings program is restored to normal, life-cycle replacement funding levels in FY 85.

MISCELLANEOUS

FY 1984	FY 1985
$ 48,000	$402,000

Requirements and adjustments for the Miscellaneous account are as follows:

	($M)
FY 83 Actual	$ .400
Program deletion	(.352)
FY 84 Estimate	.048
Payments to U.S. Coast Guard and other miscellaneous costs	.4
FY 85 Estimate	$ .4

The Miscellaneous account includes funding primarily to reimburse the U. S. Coast Guard for Navy occupants of their housing, for United Kingdom accommodation charges and other miscellaneous costs.

In FY 84, payment of United Kingdom accommodation charges was denied and all funding was deleted from the Miscellaneous account. Based on negotiations with the United Kingdom and approval of the cognizant Congressional Committees, funds were restored in FY 84 at the approved amount of one-half the previous amount paid. The FY 85 budgeted amount was formulated on this new basis.

MAINTENANCE EXPENSES

FY 1984	FY 1985
$217,775,000	$240,412,000

The FY 85 Maintenance account increases 10% over FY 84. Requirements and adjustments are as follows:

	($M)
FY 83 Actual	$ 251.3
Program Increase for Additional Units	2.5
Salary Increases	.6
Health/Medicare Benefits	.2
Budget Base Transfer - Army (Oahu Consolidation)	(19.0)
Major Repair Program	(27.1)
Inflation	9.3
FY 84 Estimate	$ 217.8
Program Increase for Additional Units	2.5
Salary Increases	.8
Health/Medicare Benefits	.2
Inflation	10.9
Major Repair Program	8.2
FY 85 Estimate	$ 240.4

Increases are due to newly constructed units entering the inventory, inflation, and major repair program growth.

The abnormally low funding level in FY 82 for the major repair program caused significant growth of the Navy family housing backlog of maintenance and repair. Funds are budgeted in FY 85 to sustain the major repair program re-established in FY 83 to reduce the maintenance and repair backlog to manageable levels.

Decreases have been programmed to recognize the budget base transfer to Army in FY 84.

REIMBURSABLE AUTHORITY

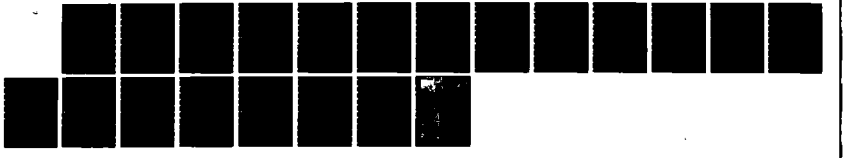
FY 1984	FY 1985
$10,856,000	$ 9,625,000

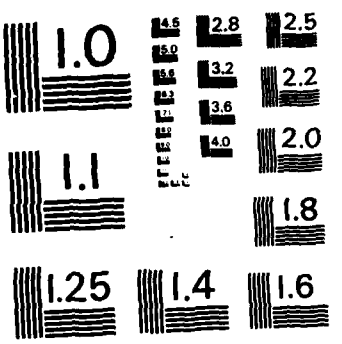
	($M)
FY 83 Actual	7.1
Inflation	.4
Revised estimate of collections	3.4
FY 84 Estimate	10.9
Inflation	.5
Revised estimate of collections	(1.8)
FY 85 Estimate	9.6

Since the time of submission of the FY 84 President's Budget, actual experience in FY 83 has indicated that the full effect of utilization of shelter rents and reimbursement from occupants for damages in the family housing account was overestimated. The FY 85 estimate is predicated on expected FY 84 experience.

AD-A139 340 DEPARTMENT OF THE NAVY FY 1985 MILITARY CONSTRUCTION & FAMILY HOUSING PROGRAM(U) DEPARTMENT OF THE NAVY WASHINGTON DC FEB 84 9/9

UNCLASSIFIED F/G 13/2 NL





1. COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INTRODUCTION

The following listing responds to the direction contained on page 56 of the FY 1984 Military Construction House Appropriations Committee report that required the Services to provide the details of any proposed expenditure from the maintenance account which exceeds $15,000 as part of the budget justification materials. The expenditures listed consist primarily of repair projects formulated under the "whole-house" concept. hat is, these projects will correct all known maintenance and repair deficiencies at one time, resulting in a fully functional housing unit which should provide many years of future occupancy with little further investment other than recurring operating costs. The project scopes are based upon physical inspection of the units involved, and the estimated costs include design and SIOH and have been adjusted by the applicable area costs factors.

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE	
	UNIT COST ($)	TOTAL ($000)
INSIDE THE UNITED STATES		
CALIFORNIA		
PMTC Pt. Mugu Whole house repairs to 16 units. Replace exterior fresh water laterals; repair sprinkler system; replace windows and accessories; replace bathrooms sinks, vanities, water closets, and accessories; repair electrical system and replace light fixtures; replace kitchen sinks, countertops, and cabinets; repair doors, thresholds and weather stripping; and spot repair garage roofs.	20,000	320.0
WESTDIV San Bruno Whole house repairs to 2 units. Replace plumbing, interior wiring. Replace roofs, gutters and downspouts. Upgrade existing insulation. Replace kitchen cabinets, countertops, and sinks. Replace flooring. Replace garage doors. Sandblast unit and garage and apply new stucco color coat. Replace heating system. Replace windows. Repair walls and ceiling.	22,200	44.4

1 COMPONENT	FY 1985 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	TOTAL ($000)
INSIDE THE UNITED STATES		
PWC San Diego Whole house repairs to 434 units. Replace forced-air furnaces, kitchen sinks and countertops, and lavatories, water closets and bathroom accessories. Replace all light fixtures, receptacles, switches and doorbells; replace built-in ovens and cooktops. Sandblast exterior and apply new stucco color coat; replace fencing and patio covers; replace garage and service doors. Replace all windows and sliding glass doors; re-roof and replace gutters and downspouts. Replace all interior door hardware; refinish kitchen cabinets, interior doors, paneling and flooring. Repaint all interior walls; upgrade existing ceiling insulation. Overhaul rectifiers on cathodic protection system. Regrade site to drain and replace irrigation system; reseed and replace trees and shrubs. Resurface streets.	36,636	15,900.1
PWC San Francisco Whole house repairs to 47 units at Yerba Buena Island. Replace wood frame windows. Replace interior wiring. Replace plumbing as required. Replace deteriorated front and rear wood decking as required. Replace kitchen cabinets, countertops and sinks. Replace bathtubs, lavatories, and commodes. Upgrade existing insulation. Refinish wood interior trim. Repair walls and ceilings. Replace floor covering (including repairs to subflooring as required). Replace gutters and downspouts.	16,649	782.5

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	CURRENT WORKING ESTIMATE TOTAL ($000)
INSIDE THE UNITED STATES		
PWC San Francisco Whole house repairs to 29 units at Point Molate. Repair termite-damaged structural members. Replace floor covering. Repair walls and ceilings. Replace heating system, windows, kitchen cabinets, countertops and sinks, bathtubs, lavatories, and commodes. Upgrade existing insulation. Replace gutters and downspouts.	22,200	643.8
PWC San Francisco Whole house repairs to 505 units at Rafael Village. Repair termite-damaged structural members. Replace floor covering. Repair walls and ceilings. Replace heating system, windows, kitchen cabinets, countertops and sinks, bathtubs, lavatories, and commodes. Upgrade existing insulation. Replace roofs, gutters and downspouts. Replace interior wiring and plumbing.	22,200	11,211.0
MAINE		
NCU Cutler Whole house repairs to 45 units. Replacement of deteriorated kitchen cabinets, repair/replacement of kitchen floors, foundation drains, and exterior doors.	21,309	958.9
MARYLAND		
NAVACAD Annapolis Whole house repairs to 425 units. Repair electrical service feeders, floors, gutters and downspouts, heating system, kitchens and bathrooms; waterproof brick walls.	$19,435	$8,260.0

1. COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	CURRENT WORKING ESTIMATE TOTAL ($000)
INSIDE THE UNITED STATES		
NATC Patuxent River Whole house repairs to 709 units. Repair floors, repair and replace doors, interior painting, relocate downspouts, provide new landscape planting, replace light fixtures, install exhaust fans, provide walkway, repair balconies, walls, ceilings, stairway hand-rails, and bus stop shelters. Ventilate laundry rooms.	15,866	11,249.0
NEW HAMPSHIRE		
NSY Portsmouth Whole house repairs to 34 units. Repair window sills and sashes and electrical system; replace interior doors, door casing, cove base and molding, bathroom fixtures, kitchen cabinets, sheathing and vinyl tile; strip and reshingle roof.	$20,000	$680.0
VIRGINIA		
NSWC Dahlgren Whole house repairs to 158 units. Replace water supply vents/drain pipes, electrical service, furnaces, roofs, bath vanities, medicine cabinets, roof insulation, repair windows and floors.	$20,570	$3,250.0

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3. INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	CURRENT WORKING ESTIMATE TOTAL ($000)
INSIDE THE UNITED STATES		
WASHINGTON		
NAS Whidbey Island Whole house repairs to 12 units. Repair exterior trim, siding, and masonry joints; repair roofs, gutters, downspouts, flashing and ridge trim. Repair walls and ceilings; upgrade existing insulation; replace floors, windows, thresholds, and doors. Replace weatherstripping; and kitchen cabinets, countertops, and back splashes. Repair bathroom tile (floors, tub surrounds and walls); replace medicine cabinets and bath accessories. Replace heating system and water supply lines; replace kitchen and bathroom exhaust fans. Repair electrical system and light fixtures. Repair roofs, floors, and garage doors.	32,792	393.5
NAS Whidbey Island Whole house repairs to 200 units. Refinish kitchen cabinets; replace sinks, faucets, plumbing supply and waste lines and accessories. Replace kitchen and bathroom fans and lights. Replace exterior light fixtures. Repair exterior, screen, and interior doors, locks and dead bolts. Repair floor covering, tile bases and rubber stair treads. Repair interior partitions and sagging floor structure; upgrade existing insulation, repair ceilings and wall cracks. Repair furnace system, carport roofs, exterior wood screens, garbage surrounds, storage room doors, and fences. Repair siding.	18,072	3,614.4

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	CURRENT WORKING ESTIMATE TOTAL ($000)
OUTSIDE THE UNITED STATES		
JAPAN		
NAF Atsugi Repair kitchen and bathrooms, 3 units. Replace kitchen sinks, cabinets, countertops, floor tile, and range hoods. Replace bathtubs, vanities, commodes, cabinets, plumbing fixtures, wall and floor tile. Repair heating systems and water lines.	32,067	96.2
NAF Atsugi Repair kitchen and bathroom, one unit. Replace kitchen sink, cabinets, countertops, floor tile, and range hood. Replace bathtub, vanity, commode, cabinets, plumbing fixtures, wall and floor tile. Repair water lines.	26,400	26.4
PWC Yokosuka Repair bathroom and heating system, 122 units. Replace bathtub, commodes, vanities, lavatories, doors, baseboard radiators, ceramic wall tile. Repair ceilings and floors. Repair water and drain lines, and heating system.	16,761	2,044.8
PWC Yokosuka Repairs to 76 units. Replace wooden windows and screens with aluminum sash windows with screens, replace wooden entrance doors with aluminum doors, replace exterior walls and install insulation, repair balcony.	27,699	2,105.1
PWC Yokosuka Repair bathroom and heating system, 38 units. Replace bathtub, commodes, vanities, lavatories, doors, baseboard radiators, ceramic wall tile. Repair ceilings and floors. Repair water and drain lines, and heating system.	16,724	635.5

1 COMPONENT	FY 19 85 MILITARY CONSTRUCTION PROJECT DATA	2 DATE
NAVY		

3 INSTALLATION AND LOCATION
NAVAL INSTALLATIONS,
VARIOUS LOCATIONS INSIDE AND OUTSIDE THE UNITED STATES

4 PROJECT TITLE	5 PROJECT NUMBER
FAMILY HOUSING MAINTENANCE/REPAIR OVER $15,000 PER UNIT	VARIOUS

INSTALLATION/LOCATION/PROJECT DESCRIPTION	CURRENT WORKING ESTIMATE UNIT COST ($)	CURRENT WORKING ESTIMATE TOTAL ($000)
OUTSIDE THE UNITED STATES		
PWC Yokosuka Repair bathroom and heating system, 46 units. Replace bathtub, commodes, vanities, lavatories, doors, baseboard radiators, ceramic wall tile. Repair ceilings and floors. Repair water and drain lines, and heating system.	16,746	770.3
MARIANAS ISLANDS		
PWC Guam Whole house repairs to 204 units. Repair/replace damaged or deteriorated interior doors, frames and hardware. Repair various interior floors and baseboards, walls and ceilings. Repair/replace bathroom floor tiles, walls, and linen cabinets, lavatories, bathtubs and water closets. Replace lighting panels, disconnect switches, and light fixtures. Rewire electrical system. Replace rusted mailboxes.	20,833	4,250.0

FAMILY HOUSING, NAVY
U.S. MARINE CORPS
OPERATION AND MAINTENANCE
FY 1985 BUDGET ESTIMATE

(Excludes Leased Units and Costs)

	FY 1984 Estimate	FY 1985 Estimate
A. Inventory Data		
Average Inventory for Year Requiring O&M Funding:		
a. Conterminous U.S.	19410	19607
b. U.S. Overseas	0	0
c. Foreign	223	223
d. World Wide	19633	19830

	FY 1984 Enacted		FY 1984 Estimate		FY 1985 Estimate	
	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Unit Cost ($)	Total Cost ($000)	Cost ($)
B. Funding Requirements						
1. Operations						
a. Management	5321	271	5457	278	6385	322
b. Services	4527	231	4558	232	5575	281
c. Utilities	34710	1768	34714	1768	33585	1694
d. Furnishings	2925	149	2951	150	3039	153
e. Miscellaneous	0	0	0	0	0	0
Subtotal Operations	47483	2419	47680	2429	48584	2450
2. Maintenance						
a. Maintenance & repair of Dwellings	54301	2766	54543	2778	57374	2893
b. Maintenance and repair other real property	12547	639	12547	639	14622	737
c. Alterations and additions	169	9	169	9	201	10
Subtotal Maintenance	67017	3413	67259	3426	72197	3641
3. Total O&M Expen(TOA)	114500	5832	114939	5854	120781	6091
4. Appropriation	114500	5832	114939	5854	120781	6091
5. Reimbursements	600	31	600	31	800	40
6. Total Program	115100	5863	115539	5885	121581	6131

NOTE: Unit cost may not add due to rounding.

Justification

OPERATING EXPENSES

FY 1984	FY 1985
$47,680	$48,584

The requirements for FY 1985 have been developed based upon the FY 1984 estimated requirements. Adjustments have been made for increased materials and contracts costs due to inflation; and for requirements for additional units which will be added to the inventory during FY 1985.

Management

FY 1984	FY 1985
$ 5,457	$ 6,385

The FY 1985 request reflects an increase of 17% from the FY 1984 level. The increase includes revised estimates for indirect support costs, and for increased costs associated with management of new units. Changes in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	$6,405
Budget Base Transfer (Oahu Consolidation)	(536)
Program Decrease	(837)
Pay Raise	136
Inflation	289
FY 1984 Revised Estimate	$5,457
Increased Management for New Units	220
Health/Medicare Benefits	24
Inflation	268
Revised Indirect Support Costs Estimate	254
Pay Raise	162
FY 1985 Estimate	$6,385

The request for management funding will provide the level of support required for the manpower necessary to properly managed the housing inventory and the housing referral program. These funds will also provide for the materials and supplies required in the operation of the housing offices.

Services

FY 1984	FY 1985
$ 4,558	$ 5,575

The FY 1985 request reflects an increase of 22.3% from the FY 1984 level. The level of funding requested for services will provide the resources to supply the services required to maintain sanitary and safe housing conditions. The increase reflects revised estimates for indirect support cost requirements, contractual services such as trash collection, police and fire protection, etc.

Funding below the requested level would have an adverse impact on the quality of life which is provided for the housing area. This would lead to less than desirable safety and sanitation conditions.

FY 1983 Actual Expenditures	$4,675
Program Decrease	(457)
Inflation	210
Pay Raise	31
Increased Indirect Support Costs	99
FY 1984 Revised Estimate	$4,558
Inflation	223
Revised Indirect Support Costs Estimate	418
Additional Units	338
Pay Raise	38
FY 1985 Estimate	$5,575

Utilities

FY 1984	FY 1985
$34,714	$33,585

The FY 1985 request reflects a decrease of 3.3% from the FY 1984 level. Change in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	$33,573
Inflation	1,514
Pay Raise	4
Program Decrease	(377)
FY 1984 Revised Estimate	$34,714
Program Decrease	(3,046)
Inflation	1,701
Pay Raise	4
Additional Units	212
FY 1985 Estimate	$33,585

Energy consumption continues to be a high priority of the Department of the Navy. The Marine Corps is committed to reducing utility consumption in an effort to keep the utility costs to the minimum level possible. Energy conversation projects have been accomplished at various locations throughout the Marine Corps and have proven effective in reducing consumption. The level of funding requested will provide the support required for the increase to the inventory. Less than full funding would require reprogramming of resources from other programs to provide the required funding.

Furnishings

FY 1984	FY 1985
$ 2,951	$ 3,039

The FY 1985 request reflects an increase of 2.9% from the FY 1984 level. Changes in requirements and other adjustments are shown as follows:

FY 1983 Actual Expenditures	$ 2,811
Inflation	114
Pay Raise	26
FY 1984 Revised Estimate	$ 2,951
Inflation	145
Decrease in Replacement	(90)
Pay Raise	33
FY 1985 Estimate	$ 3,039

The requested funding would provide for the mov , and handling of the furnishing inventory and for the procurement o eplacement items (primarily moveable equipment). Additionally, initial is items would be provided for the housing units being constructed by the Gov ment of Japan. As the inventory increases in age, repair of these it becomes uneconomical or, in some cases, impossible to accomplish. Lack of su icient funding would result in an inability to ensure that the occupants wi be provided with properly operating ranges and refrigerators.

Maintenance

FY 1984	FY 1985
$67,259	$72,197

The FY 1985 request reflects an increase of 7.3% from the FY 1984 level. Changes in requirements and other adjustments are shown below:

FY 1983 Actual Expenditures	$86,837
Budget Base Transfer (Oahu Consolidation)	(9,498)
Reduction in Major Repair Program	(10,080)
FY 1984 Revised Estimate	$67,259
Pay Raise	293
Inflation	3,296
Health/Medicare Benefits	56
Additional Units	132
Repair Program Increase	1,161
FY 1985 Estimate	$72,197

The requested funding is required to maintain an aging housing inventory to protect the Government's investment as well as to maintain a habitable environment for the military families. Less than full funding would have an adverse impact on the strides made towards reducing the deficiencies of the maintenance program.

Reimbursable Authority

FY 1984	FY 1985
$ 600	$ 800

The FY 1985 request reflects an increase of 33.3% from the FY 1984 level. Changes in requirements are shown below:

FY 1983 Actual Expenditures	$ 600
FY 1984 Revised Estimate	600
Increased Collections for Damages	200
FY 1985 Estimate	$ 800

1 COMPONENT	FY 19__ MILITARY CONSTRUCTION PROJECT DATA	2 DATE
US Marine Corps		Jan 1984

3 INSTALLATION AND LOCATION

Various

4 PROJECT TITLE	5 PROJECT NUMBER
Family Housing Maintenance and Repair Over $15,000 per unit	

Installation/Location/Project Description	Current Working Estimate Unit Cost ($)	Current Working Estimate Total Cost ($000)
California		
MCAS, El Toro		
Whole house repairs to 100 Other Public Quarters	$37,110	$3,711.0
MCB, Camp Pendleton		
Whole house repairs to Sterling Homes (647 units)	$23,700	$15,335.0
MCB, Camp Pendleton		
Repair Ranch House (Historic Quarters) General Officers Quarters No. 24154	$101,000*	$101.0
Georgia		
MCLB, Albany		
Whole house repairs to 3 quarters	$15,000	$45.0
Virginia		
MCDEC, Quantico		
Whole house rehabilitation General Officers Quarters No. 1, MCDEC (Special Command Position)	$107,000*	$107.0
MB, 8th and I, Washington DC		
Qtrs No. 6, Commandant Quarters (Historic Quarters)		
Various maintenance repairs	$35,000	$35.0

*NOTE: These are total deficiencies identified by an A&E study on these quarters. Necessary repairs and associated costs will be accomplished accordingly to the Marine Corps long range maintenance plan (five year plan).

DEPARTMENT OF THE NAVY

LEASING

(In Thousands)
FY 1985 Program $20,080
FY 1984 Program $18,045

Purpose and Scope

This program provides payment for the costs incurred in leasing family housing units for assignment as public quarters including operation and maintenance costs.

A. Domestic Leasing: Leasing in the United States, Puerto Rico and Guam is authorized in 10 U.S.C. 2828. The law limits the total cost per month for any one unit and sets a limit on the number of units authorized at any one time. The program is being phased out due to implementation of the Variable Housing Allowance (VHA).

B. Foreign Leasing: Leasing in foreign countries is authorized in 10 U.S.C. 2828, which limits the number of units authorized at any one time and specifies the maximum cost limitation. Department of Defense policy is to lease family housing for assignment as adequate public quarters only when such leasing is for the benefit of the United States and when (1) the requirement for such housing is temporary, (2) leasing would be more cost effective than construction or acquisition of new housing, (3) construction of family housing at the installation has been authorized by law, but is not yet completed, (4) a military construction authorization bill pending in Congress includes a request for authorization of construction of family housing at the installation, (5) the quarters are for incumbents of special command positions, (6) excessive costs of housing or other lease terms would cause undue hardship on Department of Defense personnel or (7) countries prohibit leases by individual military or civilian personnel of the United States.

DEPARTMENT OF THE NAVY

LEASING

Program Summary

A summary of the funding program for Fiscal Year 1985 follows:

	FY83		FY84		FY85	
	Yr End Units	Cost ($000)	Author-ization Units	Cost ($000)	Author-ization Units	Cost ($000)
Domestic	37	$ 243	28	$ 149	5	$ 28
Foreign	1,426	13,086	1,950	17,896	1,946	20,052
TOTAL	1,463	$ 13,329	1,978	$ 18,045	1,951	$ 20,080

JUSTIFICATION

Domestic Leasing: The domestic leasing program will be phased out by the end of FY85 in accordance with OSD direction. Therefore all occupants have been notified that leases will be terminated by the end of FY85. The majority of leases have been and will be terminated upon Permanent Change of Station (PCS) or current occupant voluntarily vacating.

Foreign Leasing: The foreign leasing program unit authorization consists of existing leased units requiring funding, lease/lease construction units approved but not ready for occupancy, and lease points needed to begin contract negotiations for additional units. The FY84 unit authorization consists of existing units requiring funding throughout the fiscal year, and 200 lease points included to begin contract negotiations for additional units at Sigonella in FY85. The FY85 unit authorization consists of 1946 existing units requiring funding for the entire fiscal year which is a decrease of 4 leases terminated at Thurso.

The funds requested in FY85 are based on actual terms of each contractual agreement taking into consideration inflation rates for each foreign location, continuation of favorable foreign currency exchange rates, advance rental payment requirements, and currency payment requirements (i.e., Swiss Franc, Lire, Pound).

FAMILY HOUSING, NAVY
LEASING

	FY83			FY84			FY85		
	UNITS REQUIRED	LEASE MONTHS	COST ($000)	UNITS REQUIRED	LEASE MONTHS	COST ($000)	UNITS REQUIRED	LEASE MONTHS	COST ($000)
DOMESTIC									
El Toro, CA	25	150	70	-	-	-	-	-	-
Kings Bay, GA	5	42	13	-	-	-	-	-	-
Philadelphia, PA	18	80	30	3	12	5	-	-	-
Marine Corps	41	160	70	10	120	58	1	9	6
Navy Recruiters	21	75	30	8	96	46	2	21	10
Navy Resrv & Other Navy	14	75	30	7	84	40	2	24	12
TOTAL DOMESTIC	124	582	$243	28	312	$149	5	54	$28
FOREIGN									
Bahrain	1	12	29	1	12	31	1	12	32
Egypt	13	156	100	13	156	117	13	156	125
Greece (Nea Makri)	1	12	19	1	12	20	1	12	17
Hong Kong, B.C.	2	24	83	2	24	98	2	24	103
Italy	1065	12,780	10,004	1,285	13,020	10,700	1,285	15,420	**13,765
Indonesia, (Jakarta)	7	84	128	10	120	193	10	120	202
Portugal (Lisbon)	1	12	29	1	12	31	1	12	38
R. P., (Manila)	51	612	726	55	660	924	55	660	965
United Kingdom	588	3,168	1,968	582	7,086	*5,782	578	6,936	4,805
TOTAL FOREIGN	1,729	16,860	$13,086	1,950	21,102	$17,896	1,946	23,352	$20,052
TOTAL LEASING	1,853	17,442	$13,329	1,978	21,414	$18,045	1,951	23,406	$20,080

* Includes $1,079.0 for conversion of 250 units of rental guarantee housing at Holy Loch

** Includes $355.0 for make-ready for 200 unit lease construct project at Sigonella

FAMILY HOUSING, NAVY
DEBT PAYMENT

	(In Thousands)
FY 1985 Program	$25,446
FY 1984 Program	$31,644

Purpose and Scope

This program includes the payment of mortgage principal and interest on the remaining indebtedness for Capehart and acquired Wherry housing and payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel on housing purchased by them.

Program Summary

Authorization is required for the appropriation of $25,446,000. No reimbursements will be used to finance the FY 1984 program pursuant to Section 511, Public Law 96-418.

A summary of the status of the indebtedness assumed by the Department of the Navy to acquire quarters for military housing is as follows:

	(In Thousands)		
	1983 Actual	1984 Estimate	1985 Estimate
Debt Incurred:			
Capehart	346,901	346,901	346,901
Wherry	158,158	158,158	158,158
TOTAL	505,059	505,059	505,059
Less:			
Capehart	272,003	291,708	311,101
Wherry	124,188	132,634	141,374
TOTAL	396,191	424,342	452,475
Debt Retired During Year:			
Capehart	19,705	19,393	15,699
Wherry	8,446	8,740	7,587
TOTAL	28,151	28,133	23,286
Unliquidated Debt, End of Year:			
Capehart	55,193	35,800	20,101
Wherry	25,524	16,784	9,197
TOTAL	80,717	52,584	29,298

FAMILY HOUSING, NAVY
DEBT PAYMENT
($000)

	FY 1984	FY 1985
TOA		
Interest		
Capehart and Wherry	2,832	1,710
Mortgage Insurance Premiums		
Servicemember's		
Navy	612	384
Marine Corps 1/	67	66
Total Obligating Authority	3,511	2,160
Budget Authority:	3,511	2,160
Appropriation	31,644	25,446
Portion Applied to Debt Reduction	28,133	23,286
Appropriation	3,511	2,160

1/ The only Marine Corps program in the Debt Payment Category.

FAMILY HOUSING, NAVY
FY 1985 BUDGET
SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

This program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for housing mortgages purchased by active duty military personnel. Also, it continues payments for cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. Payments extend for a period of two years after death or until the widow disposes of the property, whichever occurs first. The maximum amount insurable by FHA is $60,000. The premium rate is 1/2 of 1% of the unpaid balance of the mortgage. The Department of Housing and Urban Development stopped processing applications for Servicemen's mortgage insurance premiums as of 31 March 1980 with the discontinuance of Section 222 of the Housing Act.

	FY 1984			FY 1985		
	Navy	Marine Corps	Total	Navy	Marine Corps	Total
No. of Mortgages	4,372	478	4,850	2,743	471	3,214
Average Payment	$140	$140	$140	$140	$140	$140
Total Payment	$612,000	$67,000	$679,000	$384,000	$66,000	$450,000